

Cann, Christina

From: Masson, Colin
Sent: July-25-18 12:14 PM
To: Carr-Harris, Charmaine
Cc: Cox-Rogers, Steven; McGivney, Kate; Finnegan, Barry; Davies, Shaun; Winther, Ivan; Katie Beach [REDACTED] Leighton, Cynthia; Cann, Christina
Subject: RE: Owikeno clear streams project

Tomorrow we will have another review of the list. I have indicated to John Holmes that I am not prepared to provide him a list of supported/unsupported projects until after that discussion. However, I am required to provide him a list ... (supposed to have already)

s.19(1)

Colin

s.21(1)(c)

From: Carr-Harris, Charmaine
Sent: Wednesday, July 25, 2018 11:59 AM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Cc: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>
Subject: Owikeno clear streams project

Hi Colin,

I am very concerned about messaging to Kate about the likelihood of termination for the Owikeno Clear Streams program, and about the budget process in general. My recollection from the end of the last (project prioritization) meeting was a commitment to revisit the priority list to make sure that the core programs to be cut were lower priority than those that were not.

My understanding was that the prioritization exercise was a first cut, and the first "test" of using those criteria for selecting priorities. As we all saw, the results were weighted toward programs that supported the PST at the expense of domestic and First Nations considerations. For example, the Toboggan coho project, which can't be as high priority of others that cut, got high marks, while high-priority Central Coast sockeye programs, which don't support the PST, did not make the list.

The 2018 Owikeno clear streams program is critical for the CSAS science response and technical review that are currently underway for Rivers Inlet sockeye, [REDACTED] and I think that the termination of this project warrants further discussion before a final decision is made.

Thanks,

Charmaine Carr-Harris, Biologist
North Coast Stock Assessment Division
DFO Pacific Region, Prince Rupert office
250-627-3438

Cann, Christina

From: McGivney, Kate
Sent: July-25-18 11:48 AM
To: Leighton, Cynthia
Cc: Cann, Christina; Rambo, Melany
Subject: RE: S&W for Atnarko collab agreement

s.19(1)

Hi Cindy,

I spoke to Colin this AM. He has revised the plan. He has instructed us to charge as much of S &W from the Atnarko M and R to the Atnarko Northern Fund budget so we can free up S&W that gets converted to O and M at 1.2X (rather than charging S &W regularly).

Does that make sense? Would it make sense to just go with what we have JV'ed in the past, or would it be worthwhile to try to increase the JV? I have no idea how much we spend on staff for the program through S&W outside of what is JV'ed to the Northern Fund budget!

Staffing plan updates are 'dynamic' right now... in the current state, I have approval for 2 staff with the rough dates of Aug 20th to Oct 5th for [REDACTED] - no work. I am going to make some strong suggestions during our meeting tomorrow that will HOPEFULLY completely change what hiring is approved. The plan I am hoping for closely resembles the original staffing plan. It is...

Aug 20th to Oct 5th for [REDACTED] * exact dates not confirmed
Sept 4th to Oct 26th for [REDACTED] *exact to be confirmed
Sept 4th to Oct 26th for [REDACTED] *exact to be confirmed

Thoughts?

Kate

From: Leighton, Cynthia
Sent: July-24-18 5:39 PM
To: Rambo, Melany; McGivney, Kate; Cann, Christina; McWilliam, Tracy
Subject: RE: S&W for Atnarko collab agreement

I spoke to Colin, he plans on converting unused S&W to O&M to balance StAD. This is news to me , I thought we were not allowed to convert this year and all unused S&W was going back to Regional Science...

Anyways, I will put Atnarko back in the staff plan so we can show the Salary getting JV'd out. Also, he says all further hiring of tech's needs to be put on hold and/or discussed with him.

Sorry if this caused confusion.

Give me a call if needed.

Cindy

From: Leighton, Cynthia
Sent: July-12-18 10:36 AM

To: Rambo, Melany <Melany.Rambo@dfo-mpo.gc.ca>

Subject: RE: S&W for Atnarko collab agreement

We aren't JV'ing salary to Atnarko this year. Kate will be using her Salary for O&M instead. I am not sure what type of O&M expenditures she is going to put in there – she will have to let us know if it is going to be JV'd or coded directly to the CA. If there are going to be O&M JV's from the StAD budget, those will need to be completed and/or indicated on 5mth review.

This is news to me too – I wasn't looped in on any of the StAD budget changes that were discussed last week.

From: Rambo, Melany

Sent: July-12-18 10:30 AM

To: Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>

Subject: FW: S&W for Atnarko collab agreement

Please keep me in the loop.

From: McGivney, Kate

Sent: July-12-18 9:28 AM

To: Rambo, Melany

Subject: FW: S&W for Atnarko collab agreement

Update on ATN Chinook M and R Northern Fund budgeting....

This year we will not be charging salary or OT for staff hired for the Atnarko to the Northern fund budget, we will be charging ALL O and M expenses to the budget instead. This is to be strategic with our reduced O and M budget, and the fact there are potential changes to how unused salary are converted and distributed within the Pacific Region. I will have to update our O and M budget expenditures and share the new version with you. Cindy thought it might also be possible to charge the Snootli Staff OT JV to salary as well depending on how much \$ is remaining in that budget later on in the year.

☺

From: Leighton, Cynthia

Sent: July-12-18 9:01 AM

To: McGivney, Kate

Subject: RE: S&W for Atnarko collab agreement

Morning Kate! Do you have time for a quick call? I am at my desk if you have time ☺ 250 627 3420

From: McGivney, Kate

Sent: July-12-18 8:35 AM

To: Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>

Subject: RE: S&W for Atnarko collab agreement

Hi Cindy,

I spoke to Colin about this relating to budget cuts yesterday. To be strategic about our reduced O and M budget, he thought it would be best to stop charging salary to O and M costs through the Northern Fund to eliminate the extra O and M expenses we have to do the ATN Chinook Program....Soooo Salary would be \$0 this year.

Please share your thoughts on this.

K

From: McGivney, Kate
Sent: July-09-18 12:22 PM
To: Leighton, Cynthia
Subject: RE: S&W for Atnarko collab agreement

Hi Cindy,

It will be the same as last year. Salary for STAD = 32,812 and for their OT 7,875 (only STAD).

K

From: Leighton, Cynthia
Sent: June-29-18 4:28 PM
To: McGivney, Kate
Subject: S&W for Atnarko collab agreement

Hi Kate!

Just wondering how much you receiving in Salary dollars for the Atnarko agreement? I only need the amount that will be used for our stock tech's, not the amount you will use for Snootli folks.

Thanks and I hope you are doing great 😊

Cynthia Leighton
Finance & Admin Team Lead, North Coast Area
Fisheries and Oceans Canada
Tel: 250-627-3420
cynthia.leighton@dfo-mpo.gc.ca

Masson, Colin

From: Masson, Colin
Sent: Wednesday, July 25, 2018 4:59 PM
To: Cann, Christina
Subject: RE: NC StAD Project Budget- YTD costs associated to Project codes

Thanks

That's def. useful

Colin

From: Cann, Christina
Sent: Wednesday, July 25, 2018 4:56 PM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Subject: NC StAD Project Budget- YTD costs associated to Project codes

Hi Colin,

Attached is your request for what's been expended YTD in relation to the projects. Some of the projects share coding, so I have tried to break those out best I could. For the project codes that aren't on the list you sent me and for the outstanding GAC, I added lines at the bottom of the spreadsheet to capture those expenditures. I also included a column for outstanding obligations YTD.

Please let me know if you have any questions or would like me to do anything further prior to our budget meeting tomorrow.

Tina

Masson, Colin

From: Masson, Colin
Sent: Wednesday, July 25, 2018 1:42 PM
To: Holmes, John
Subject: RE: Relief Funding [REDACTED] Call: 1-877-413-4790 ID: [REDACTED]

John : as you know – currently am on RMC call so will be late. However, I will not be providing a list of canceled projects till after an Area STAD team meeting tomorrow . Also , I have a question about your attached alloc sheet:

On the NC tab , the bottom table shows 767 as a total – however this doesn't show the Admin reduction => is this supposed to be the total available (less admin cut) for project funding?

s.16(2)

Colin

s.69(1)(g) re: (a)

-----Original Appointment-----

From: Holmes, John
Sent: Monday, July 23, 2018 4:20 PM
To: Luedke, Wilf; Whitehouse, Timber; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan
Subject: Relief Funding [REDACTED] Call: 1-877-413-4790 ID: [REDACTED]
When: Wednesday, July 25, 2018 2:00 PM-3:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where:

Agenda

1. 2% Reserve Fund contributions
2. Review Relief Funding List (attached – compiled by Diana)
3. Identify criteria for prioritizing projects
4. [REDACTED]

John

MacNeill, Jill

From: Brown, Laura (Pacific)
Sent: July-25-18 8:31 AM
To: Masson, Colin; Bate, Angela; Gotch, Steve
Subject: RE: Draft note
Attachments: Outline STAD ad memo_LL.B.docx

s.16(2)

s.19(1)

Thanks Colin,

A few comments and suggestions are in the attached version.

Laura

Laura L. Brown, PhD
Director, South Coast Area
Fisheries and Oceans Canada/Government of Canada Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Cell: [REDACTED]
[REDACTED] Directrice, secteur de la côte sud Pêches et Océans Canada/Gouvernement du Canada Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Tél. cell.: [REDACTED]

-----Original Message-----

From: Masson, Colin
Sent: July-25-18 7:03 AM
To: Bate, Angela; Brown, Laura (Pacific); Gotch, Steve
Subject: Fw: Draft note

Sent from my BlackBerry 10 smartphone on the Rogers network.

Original Message
From: Colin Masson [REDACTED]
Sent: Tuesday, July 24, 2018 10:51 PM
To: Masson, Colin
Subject:

To Carmel
CC: Andrew Thompson

Our objective in contacting you directly is to highlight our collective concerns with the continued under resourcing of salmon stock assessment programs and to support your continued efforts to search for both additional immediate relief and to champion the development and implementation of a long-term strategic solution.

While we appreciate that your team has clearly outlined both the regional and specific area-level impacts of this situation, we feel compelled to reiterate these as we concerned that these may be minimized while we are directly facing these impacts in our client interactions and in our mandate to implement sustainable salmon fisheries.

Commented [D1]: LLB: I'm not sure what you mean. What will be minimized? The impacts?

Area Directors fully appreciate that the under-resourcing is not simply a function of reduced Science funding in recent years, but the result of eroded regional funding from a variety of sources over the past 15+ years. Certainly priorities have changed along with budgets, however, we all currently face significantly enhanced expectations from Indigenous groups and the regional ability to meet well-established core salmon assessment programs is no longer possible with allocated funding. Initiatives such as the Salmon Stock Assessment and Harvest Management Framework (and others), have identified widespread risks to fisheries management, key program gaps, and inconsistent approaches to project prioritization. Partly as a result, the recent STAD program has directed over half the resources to Fraser SX and CN assessment with much of the balance directed at specific requirements associated with the Pacific Salmon Treaty. Precious little funding remains to assess the other salmon species (and the vast majority of conservation units), develop and monitor rebuilding plans and support fisheries management decision-making in a growing number of situations. Clearly program demands vastly exceed resourcing capacity.

To put this ongoing erosion in the context of the current budget situation, we found the "input" folder provided by Diana Dobson to be helpful as this listed the funds (by source) associated with actual project delivery for both this fiscal and last (table attached). The actual difference of operational project funding (including admin) from all sources, with the latest 2% reduction, is \$2.676 M. The effective impacts to program delivery are even greater when considering that

recreational monitoring costs are not included and that the inability to staff the required Salmon Data Unit positions exacerbate actual project impacts. Furthermore prior to the Science reorganization, the Core Salmon Assessment Unit provided considerable guidance and additional support to the area assessment biologists and key programs, which is no longer available. While your efforts to maintain 'core' science funding to STAD is appreciated, implementing core salmon assessment programs is no longer achievable at current levels.

The impacts can not be minimized and in all areas, will directly affect relationships with First Nations and other stakeholders. For example, the cancellation of coho, chum and pink assessment programs in the North Coast will have direct fishery management impacts in the immediate future. Efforts to significantly rationalize Upper Skeena and Rivers Inlet chinook and sockeye assessments will also likely generate high profile responses.

Again, while recognizing that the current situation is driven by many factors, we support the recent discussions at RMC to search for a strategic approach moving forward. One such approach called for the completion of a STAD Program Review and the subsequent development of explicit plans with clear priorities. We believe that this needs to be done within a strong collaborative framework with Indigenous groups involved. The process must integrate the salmon stock assessment and harvest management framework with similar enhancement and habitat/ecosystem Frameworks. This would achieve a long-term integrated approach to assessment prioritization and WSP implementation.

In the short term, additional funding relief must be found as the current impacts will significantly retard the Department's ability to meet our fundamental fisheries management responsibilities and jeopardize our ability to effectively collaborate in the mid and long term with Indigenous groups and other stakeholders. We are ready and willing to help with this endeavor.

Meanwhile, Area Staff will work with Core Science to identify critical tasks and to identify the consequences of taking decisions to not complete Stock Assessment programs and projects.

Commented [D2]: I think it's important that we take an active part in this.

Respectfully,

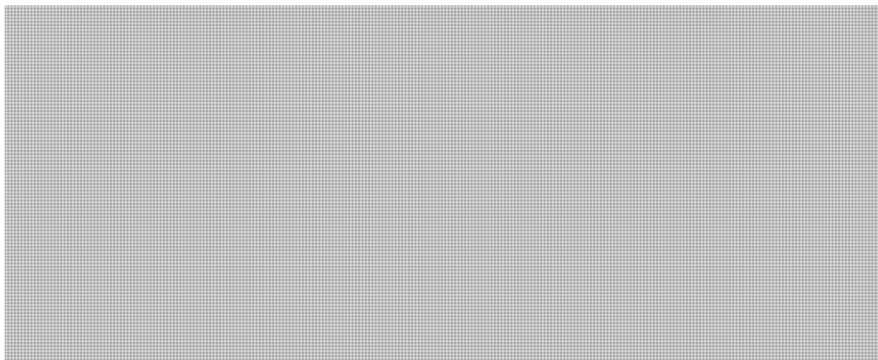
Areas Directors

, a review of regional have been undertaken conducted Various risk assessments, stakeholders all t the

Commented [D3]: This section is a little confusing.

- Substantial new Science funding is targeted with none directed toward initiatives that directly support Fisheries Management – no new funding to deliver stock assessment programs
- Impact of science reorganization continues to impact the overall STAD capacity within the region and in the areas. Where previously there were core salmon stock assessment senior bios with a regional species focus supporting the attention on the development and coordinated integration of area based strategic assessment programs (Recently referred to as the Holtby model)
- Recent Program review on Salmon Stock Assessment for the regional Executive Spring 2018 outlined a the critical context for Salmon St Assessm and proposed a multi-year program. Context and current critical situation can not be understated – range of issues associated with significant eroding of science funding for Sal St Assessment identified;
 - - lack of regionally defined standards
 - - data management and programs unable to meet program needs or stakeholder expectations
 - - poor documentation of programs .
 - - lack of consistent and transparent prioritization of programs
 - - impacts to fisheries sustainability from insufficient assessment data/advice
 - - expectations from Indigenous groups and stakeholders for engagement in collaborative science and assessment programs is unsupportable
 - -
- Vision for Stad program review provided

- Yes there are many opportunities for collaboration and engagement but issues of Indig capacity development , data access, collaborative development of programs , etc, etc require support and attention



s.21(1)(b)

MacNeill, Jill

From: Bate, Angela
Sent: July-25-18 10:51 AM
To: Masson, Colin
Subject: RE: Draft note

Chairing a call. Will look at this shortly.

-----Original Message-----

From: Masson, Colin
Sent: Wednesday, July 25, 2018 10:47 AM
To: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>
Cc: Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>
Subject: FW: Draft note

Angela / Steve: any further suggestions? Do you support sending to Carmel with the proposed edits..?

Colin

-----Original Message-----

From: Brown, Laura (Pacific)
Sent: Wednesday, July 25, 2018 8:31 AM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>
Subject: RE: Draft note

Thanks Colin,

A few comments and suggestions are in the attached version.

Laura

Laura L. Brown, PhD
Director, South Coast Area
Fisheries and Oceans Canada/Government of Canada Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Cell: [REDACTED]
[REDACTED] Directrice, secteur de la côte sud Pêches et Océans Canada/Gouvernement du Canada Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Tél. cell.: [REDACTED]

-----Original Message-----

From: Masson, Colin
Sent: July-25-18 7:03 AM
To: Bate, Angela; Brown, Laura (Pacific); Gotch, Steve
Subject: Fw: Draft note

s.16(2)

Sent from my BlackBerry 10 smartphone on the Rogers network.

Original Message

From: Colin Masson [REDACTED]

Sent: Tuesday, July 24, 2018 10:51 PM

To: Masson, Colin

Subject:

s.19(1)

MacNeill, Jill

From: Holmes, John
Sent: July-25-18 4:52 PM
To: Whitehouse, Timber; Luedke, Wilf; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Boyce, Ian; Millar, Nathan; Grout, Jeff
Subject: Stock Assessment Decks
Attachments: Relief_Funding1_jah.pptx; [REDACTED]

Hi All,

Thanks for the phone call today. Attached are two decks for presentation at RMC next week. We think we have a slot at the OPS meeting on Thursday Aug 2.

1. Relief Funding – this deck outlines the current deficit situation
2. [REDACTED]

Both decks are in draft form so do not distribute them.

Grateful for any input that you may have to strengthen the story by early next week.

I should also note that the Area Directors have collectively sent a message to Carmel and I outlining their concerns with the under resourcing of stock assessment. These concerns are aligned with the messages in the Relief funding deck.

John

John Holmes, Ph.D.

s.16(2)

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
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Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Salmon Assessment Program FY 18-19



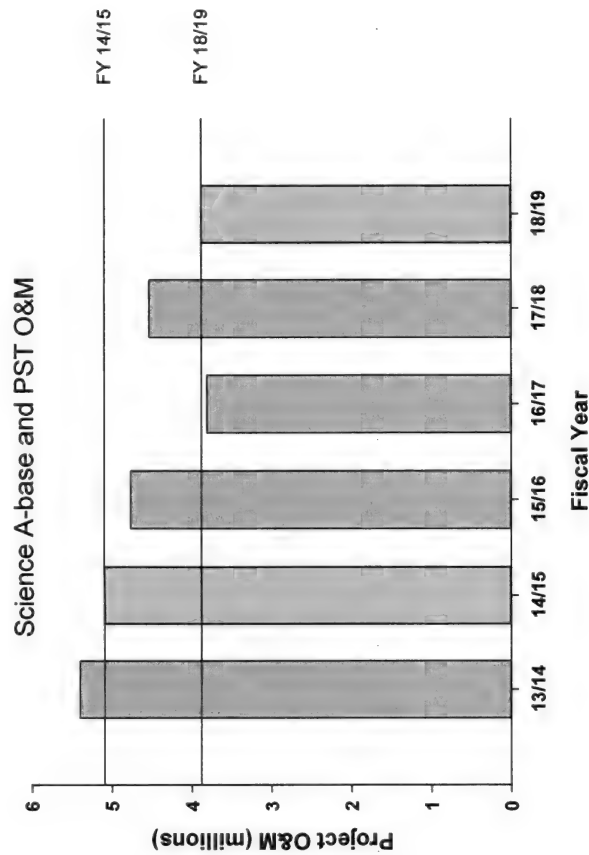
Issue:

There is a significant 3.3M regional shortfall in O&M funding, which limits implementation of FY 2018-19 salmon monitoring and assessment programs.

Purpose of presentation:

1. To provide background information - how we got here, consequences of the shortfall.
2. Seeking executive decision - identify sources of relief funding and/or recommend what programs to terminate.
3. Seeking support for proposed and ongoing initiatives to identify program efficiencies.

Salmon Operational Funding 2013-2018



AREA	FISCAL YEAR							
	13/14	14/15	15/16	16/17	17/18	18/19		
REGION	1.15	1.12	1.08	0.95	1.09	0.93		
NCST	0.90	0.83	0.67	0.57	0.73	0.63		
SCST	1.04	0.95	0.77	0.64	0.84	0.72		
FRASER	1.93	1.76	1.81	1.18	1.55	1.33		
YUKON	0.44	0.40	0.33	0.28	0.36	0.30		
TOTAL	5.45	5.07	4.65	3.62	4.57	3.91		

- After accounting for S&W requirements and taxes, there is **1.21M** less A-base and PST O&M funding available to allocate to salmon assessment projects relative to the last **Fraser sockeye dominant cycle year (FY 14/15)**.
- As a starting point, this reduction results in a **25%** decrease in available Science-transferred A-base and PST O&M for areas relative to FY 14/15 funding levels.
- However, this decrease **is compounded** by reduced access to funds that have been used to risk manage many elements of the program in recent years. These funds are **incremental to NHQ Science 'relief' funding** and include sources such as **PICFI, PST Integrity, FN Treaty funding, Cohen, and AFS and S&W slippage**.

Operational cost of salmon assessment programs

Disclaimer: there is no objective way to evaluate the operational cost of salmon assessment programs because:

1. There is no common management and assessment framework.

Some programs are driven more the information requirements of management than stock assessment.

Use of variable monitoring and stock assessment methods.

2. There is no common program implementation model.

Some programs rely more heavily on external or G&C funding (e.g. >50% of the YUK/TRB program is funded via the NEF).

Use of variable staffing models to implement programs.

Organizational differences among the Areas.

Operational cost of salmon assessment programs

Area	Fiscal Year						Comments
	13/14	14/15	15/16	16/17	17/18	18/19	
REGION	1.1	1.1	1.1	1.0	1.1	1.1	not incl. NEF
NCST	1.0	1.0	1.0	0.9	1.0	1.0	
SCST	1.5	1.4	1.4	1.4	1.4	1.5	60K emergency boat refit
FRASER	2.3	3.1	2.7	2.5	2.6	3.2	not incl. Cohen
YUK/TBR	0.4	0.4	0.4	0.4	0.4	0.5	not incl. NEF
TOTAL	6.4	7.0	6.6	6.2	6.5	7.2	
Science A-BASE/PST	5.5	5.1	4.7	3.6	4.6	3.9	
Deficit	1.2	2.0	1.8	2.5	1.9	3.3	

These totals do not account for the full cost of program implementation and in no way represent adequate funding levels.

They represent current 'base-level' spending for long-term programs associated with Science A-base and PST funding, after years of program reductions.

A-base S&W is 7.7-8.0M annually 13/14-18/19

These totals do not account for the full cost of program implementation and in no way represent adequate funding levels.

They represent current 'base-level' spending for long-term programs associated with Science A-base and PST funding, after years of program reductions.

A-base S&W is 7.7-8.0M annually 13/14-18/19

- Annual O&M spending for salmon stock assessment programs is about 6.5 to 7.2M, not including funds sourced via PSC Endowment Funds or Cohen. The dominant Fraser SO cycle adds about 600K in pressure.
- In recent years, significant deficits have been covered via relief funding from NHQ Science (~1 to 2M annually), PICFI (~800K), NEF (450K for the CWT program). Relief from other sources (e.g. slippage in AFS, S&W, etc.) has also been used to make up gaps from year to year.
- Unlike FY 17/18 **PST Integrity funding provides only limited relief in FY18/19** as a significant portion (601K of the 738K available to Science) is not accounted in these 'base program' totals (i.e. PST Integrity funds 451K to the MRP CWT program previously funded via NEF and the 150K Ministerial commitment for Porcupine River).

FY 2018/19 Requirements

s.21(1)(b)

Area	Cost of Program	Science Allocation	Deficit	Relief Request
REGION	1.09	0.93	0.16	0.16
NCST	0.99	0.63	0.37	0.37
SCST	1.46	0.72	0.74	0.29
FRASER	3.21	1.33	1.88	1.88
YUK/TRB	0.45	0.30	0.15	0.15
TOTAL	7.2	3.9	3.3	2.9

The 2.9M deficit assumes 352K of the SBC Creel shortfall is covered regionally; otherwise the deficit is 3.3M.

The deficit is also reduced by PST Integrity funds used to cover the SBC Creel shortfall (99K) and Yukon sonar (38K).

Some of the consequences of remaining shortfall (see worksheet):

Regional Science:

NCST:

SCST:

Fraser:

Yukon/TRB:

Strategic recommendations for identifying program efficiencies

1. Review the scientific information requirements of stock assessment programs.

For example, overly prescriptive requirements in PST limit flexibility of program implementation potentially resulting in unwarranted costs (e.g. excessive precision or data requirements not warranted by the management risk/system). While all programs would benefit such a review, the immediate priority is Fraser River sockeye given the cost of that program and the upcoming PST Chap. 4 negotiation.

2. Salmon programs need to be better documented.

Regional program descriptions are currently limited to gross costs with little information describing what methods are used, how data are used in subsequent assessments, what other funds are leveraged, how projects are staffed, etc. This lack of detail makes it extremely difficult to objectively evaluate implementation costs, identify potential efficiencies, and prioritize programs.

Next steps

Near short-term (days)

1. Identify potential sources and level of 'relief funding' available to cover salmon assessment deficits for FY 2018-19.
2. Confirm program priorities for relief funding.
3. Inform Area Chiefs and Section Heads so that unfunded programs can be adjusted and/or terminated (if required).

Longer-term (months)

1. Initiate a statistical review the Fraser sockeye assessment framework.
2. Continue science strategic planning work to provide a more objective and consistent basis for planning and prioritization (regional assessment frameworks, operational assessment frameworks, results-based work-plans).

Strategic Planning / Efficiency

1. Scientific frameworks / review
2. Operational frameworks
3. Work-planning

Pages 23 to / à 30
are withheld pursuant to section
sont retenues en vertu de l'article

69(1)(g) re: (a)

of the Access to Information Act
de la Loi sur l'accès à l'information

Bate, Angela

From: Masson, Colin
Sent: Wednesday, July 25, 2018 12:56 PM
To: Lowe, Carmel; Holmes, John
Cc: Bate, Angela; Brown, Laura (Pacific); Gotch, Steve; Thomson, Andrew; Dobson, Diana
Subject: Area Concerns re: Salmon Stock Assessment Under Resourcing

Carmel:

Our objective in contacting you directly is to highlight our collective concerns with the continued under resourcing of salmon stock assessment programs and to support your continued efforts to search for both additional immediate relief and to champion the development and implementation of a long-term strategic solution.

While we appreciate that your team has clearly outlined both the regional and specific area-level impacts of this situation, we feel compelled to reiterate these as we concerned that these impacts may be minimized while we are directly facing these impacts in our client interactions and in our mandate to implement sustainable salmon fisheries.

Area Directors fully appreciate that the under-resourcing is not simply a function of reduced Science funding in recent years, but the result of eroded regional funding from a variety of sources over the past 15+ years. Certainly priorities have changed along with budgets, however, we all currently face significantly enhanced expectations from Indigenous groups and the regional ability to meet well-established core salmon assessment programs is no longer possible with allocated funding. Initiatives such as the Salmon Stock Assessment and Harvest Management Framework (and others), have identified widespread risks to fisheries management, key program gaps, and inconsistent approaches to project prioritization. Partly as a result, the recent STAD program has directed over half the resources to Fraser SX and CN assessment with much of the balance directed at specific requirements associated with the Pacific Salmon Treaty. Precious little funding remains to assess the other salmon species (and the vast majority of conservation units), develop and monitor rebuilding plans and support fisheries management decision-making in a growing number of situations. Clearly program demands vastly exceed resourcing capacity.

To put this ongoing erosion in the context of the current budget situation, we found the "input" folder provided by Diana Dobson to be helpful as this listed the funds (by source) associated with actual project delivery for both this fiscal and last (table attached). The actual difference of operational project funding (including admin) from all sources, with the latest 2% reduction, is \$2.676 M. The effective impacts to program delivery are even greater when considering that recreational monitoring costs are not included and that the inability to staff the required Salmon Data Unit positions exacerbate actual project impacts. Furthermore prior to the Science reorganization, the Core Salmon Assessment Unit provided considerable guidance and additional support to the area assessment biologists and key programs, which is no longer available. While your efforts to maintain 'core' science funding to STAD is appreciated, implementing core salmon assessment programs is no longer achievable at current levels.

The impacts can not be minimized and in all areas, will directly affect relationships with First Nations and other stakeholders. For example, the cancellation of coho, chum and pink assessment programs in the North Coast will have direct fishery management impacts in the immediate future. Efforts to significantly rationalize Upper Skeena and Rivers Inlet chinook and sockeye assessments will also likely generate high profile responses.

Again, while recognizing that the current situation is driven by many factors, we support the recent discussions at RMC to search for a strategic approach moving forward. One such approach called for the completion of a STAD Program

Review and the subsequent development of explicit plans with clear priorities. We believe that this needs to be done within a strong collaborative framework with Indigenous groups involved. The process must integrate the salmon stock assessment and harvest management framework with similar enhancement and habitat/ecosystem Frameworks. This would achieve a long-term integrated approach to assessment prioritization and WSP implementation.

In the short term, additional funding relief must be found as the current impacts will significantly retard the Department's ability to meet our fundamental fisheries management responsibilities and jeopardize our ability to effectively collaborate in the mid and long term with Indigenous groups and other stakeholders. We are ready and willing to help with this endeavor.

Meanwhile, Area Staff will work with Core Science to identify critical tasks and to identify the consequences of taking decisions to not complete Stock Assessment programs and projects.

Respectfully,

Areas Directors

FUNDS ASSOCIATED WITH PROJECT DELIVERY NOT CORE STAFF S&W

(In O&M Dollars - a portion of project-directed PST funds are transferred as S&W)

Year	Source	STAR	NC	SC	Fraser	Yukon	Total
2018-19	A-Base	-	71,535	66,684	88,503	49,912	276,634
2018-19	PST	903,544	555,151	652,009	1,239,170	253,979	3,603,853
2018-19	PST Integrity	451,000		99,500		188,000	738,500
2018-19	Cohen				186,150		186,150
2018-19	NEF/SEF						-
2018-19	PICFI						-
2018-19	Other			352,000			
2018-19	Relief						-
2018-19	Total	1,354,544	626,686	1,170,193	1,513,823	491,891	4,805,137
2017-18	A-Base		91,864	85,635	113,654	64,097	355,250
2017-18	PST	1,045,371	642,351	754,423	1,433,811	293,872	4,169,828
2017-18	PST Integrity	224,000	65,000	189,500	215,000	30,000	723,500
2017-18	Cohen				219,000		219,000
2017-18	NEF/SEF	485,000					485,000
2017-18	PICFI			318,000			318,000
2017-18	Other						
2017-18	Relief	70,000	102,800	310,201	589,549	120,833	1,193,383
2017-18	Total	1,824,371	902,015	1,657,758	2,571,015	508,802	7,463,961
All Sources		- 469,827 -	275,329 -	487,565 -	1,057,192 -	16,911 -	2,306,824

Tadey, Joe

From: Whitehouse, Timber
Sent: 2018-July-25 3:30 PM
To: Bailey, Richard (Pacific); Benner, Keri; Cone, Tracy; Hawkshaw, Mike; Parken, Chuck; Tadey, Joe
Subject: [REDACTED]
Attachments: [REDACTED]

[REDACTED]

I had received this last week but have not reviewed, indications are that it was presented as draft but for which some feedback from SACC had been obtained (none from me as I had not caught up with it).

Consider it a work in progress, will provide initial feedback so if you have thoughts, concerns or suggestions please send my way I will collate and forward to John Holmes.

s.69(1)(g) re: (a)

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

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**is withheld pursuant to section
est retenue en vertu de l'article**

69(1)(g) re: (a)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Bailey, Richard (Pacific)

From: Bailey, Richard (Pacific)
Sent: July 25, 2018 2:10 PM
To: Whitehead, Bruce; Schmidt, Sherri
Cc: Whitehouse, Timber
Subject: Eagle minor capital

Bruce, Sherri;

Timber reminded me this am that we have been awarded \$15k in capital for the power installation at Eagle R. fence.

Please let Timber know that whether this can be accomplished, and confirm with him a schedule for proceeding if it is do-able soon.

Thanks

Richard

s.16(2)

Richard E. Bailey
Program Head, Chinook and Coho Operations
Fraser and Interior Area Stock Assessment, Science Branch
Fisheries and Oceans Canada
985 McGill Place,
Kamloops, BC V2C 6X6

Tel. (250) 851-4814

Cell [REDACTED]

Krog, Laurie-Ann

From: Whitehouse, Timber
Sent: July-25-18 3:03 PM
To: Krog, Laurie-Ann
Subject: PST funds return

Laurie-Ann could you send Reet a note, cc to me and Donette and Carmel, identifying the PST O&M funds coding from which we will return our \$78.5K of "new" tax to Science.

Thx, T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Krog, Laurie-Ann

From: Krog, Laurie-Ann
Sent: July-25-18 4:21 PM
To: Whitehouse, Timber
Subject: FW: Return of funds to Science (\$78.5K)

From: Dhillon, Reet
Sent: July-25-18 4:11 PM
To: Krog, Laurie-Ann
Subject: RE: Return of funds to Science (\$78.5K)

thank-you

From: Krog, Laurie-Ann
Sent: 2018-July-25 3:44 PM
To: Dhillon, Reet
Cc: Whitehouse, Timber; Anderson, Carmel; Marushy, Donette
Subject: Return of funds to Science (\$78.5K)

Hi Reet,

Timber has asked that I provide you with the coding to return \$78.5K (identified as a new tax) to Science. Can you please take this money from 5A500-810-120-XXXX-5P000.

Thanks very much

Laurie-Ann

Laurie-Ann Krog
Administrative Coordinator/Coordonnateur Administratif Fraser River Stock Assessment/ Evaluation des stocks du
Fraser
Fisheries and Oceans Canada....><(((P>P Pêches et Océans Canada
985 McGill Place/985 Place McGill
Kamloops, BC/Kamloops, C-B V2C 6X6
E-mail/Courriel: Laurie-Ann.Krog@dfo-mpo.gc.ca
Telephone/Téléphone: (250)851-4936
Fax/Télécopieur: (250)851-4873

Whitehouse, Timber

From: Bate, Angela
Sent: July-25-18 2:02 PM
To: Whitehouse, Timber
Subject: FW: Pacific Salmon Foundation - Coastal Restoration Fund (CRF) Pacific Salmon Explorer project

FYI. I was doing some follow up on the agreement with the PSF to do work on the Salmon Explorer. I have asked some more specific questions about the Technical Advisory Committee (TAC) and expected membership. [REDACTED]

s.19(1)

From: [REDACTED] s.21(1)(b)
Sent: Tuesday, July 24, 2018 5:14 PM
To: Chestnut, Tina <Tina.Chestnut@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: RE: Pacific Salmon Foundation - Coastal Restoration Fund (CRF) Pacific Salmon Explorer project

Hi Tina and Angela,

The last time I spoke with PSF, they indicated the Fraser-Thompson TACs may be a little delayed based on data needs and analysis prior to the establishment of TACs. I will be speaking with them again next week and hope to confirm this piece.

The current Contribution Agreement timing for Fraser-Thompson starts in October 2018 with an anticipated completion date of June 30, 2019.

The following is pulled from the PSF Contribution Agreement for the TACs in 2018-19:

Input from the Technical Advisory Committee will include:

- data – share datasets, provide local knowledge, recommend data sources;
- analysis – provide input on methodology;
- results – review analytical outputs and ground-truth results.

Engagement with two or three Technical Advisory Committee, including technical workshops, one-on-one engagement, and community visits. Participation in the Technical Advisory Committees will be based on geography, and the workshops will tentatively take place in Prince George, Kamloops, and Vancouver (locations TBC). Each Technical Advisory Committee will have approximately five to ten members and meet two to three times through the duration of the Fraser-Thompson project.

Hopefully this helps. Please let me know if you have any other questions.

[REDACTED]

From: Chestnut, Tina
Sent: July-24-18 3:06 PM
To: Bate, Angela
Cc: [REDACTED]
Subject: RE: Pacific Salmon Foundation - Coastal Restoration Fund (CRF) Pacific Salmon Explorer project

Hi Angela,

[REDACTED] I'm forwarding your email to her as she will be able to give you a more informed perspective than I.

[REDACTED] could you please provide Angela with an update on the expected contributions from Fraser area stock assessment for the Pacific Salmon Explorer project, this year?

Thanks

Tina

s.19(1)

From: Bate, Angela

Sent: 2018-July-24 1:56 PM

To: Chestnut, Tina

Subject: FW: Pacific Salmon Foundation - Coastal Restoration Fund (CRF) Pacific Salmon Explorer project

Hi Tina,

I am following up on this item from last year. It looks like the Fraser-Thompson Salmon Explorer work is slated for this year. Do we have any sense of what the in-kind or technical contribution is expected to be? Stock Assessment is facing some significant deficits this year in doing our core work so I want to know what we have committed to here.

Thanks

Angela

From: Wall, Adrian

Sent: Friday, September 1, 2017 1:32 PM

To: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Crowe, Michael <Michael.Crowe@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>

Cc: Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Parslow, Matthew <Matthew.Parslow@dfo-mpo.gc.ca>

Subject: FW: Pacific Salmon Foundation - Coastal Restoration Fund (CRF) Pacific Salmon Explorer project

FYI – I had a call with Tina Chestnut today and the issue of DFO staff in-kind contribution came up. I've highlighted information below to give you an early heads up.

Adrian

From: Chestnut, Tina

Sent: 2017-September-01 1:22 PM

To: Wall, Adrian

Subject: Pacific Salmon Foundation - Coastal Restoration Fund (CRF) Pacific Salmon Explorer project

Hi Adrian,

Below is a brief description of the CRF's PSF Pacific Salmon Explore project and notice that DFO staff time – beyond CRF staff- is anticipated to support project delivery. The funding announcement has not been made public, but CRF staff have been told to initiate the contribution agreement.

The Pacific Salmon Explorer (PSE) (www.salmonexplorer.ca) is an online data visualization tool that allows people interested in salmon conservation and management to explore salmon data through interactive maps and figures as well as print status reports for all geographically and genetically distinct salmon populations (Conservation Units (CUs)). The project will quantify the biological status of wild salmon CUs and their freshwater habitats for the Nass,

Kitimat, Fraser River and major rivers draining into the Strait of Georgia and the West Coast of Vancouver Island and contribute to the advancement of the Wild Salmon Policy Implementation and assessment of Conservation Units.

The project proposes the establishment of Technical Advisory Committees (TAC) in the North Coast, Fraser Interior and South Coast Areas. TACs may include DFO staff from Science, Stock Assessment and Resource Restoration Divisions. DFO is required to identify the value associated with staff contribution to the project within the CRF contribution agreement. CRF staff are working with PSF to quantify their expectation of DFO staff contributions. We are waiting for the PSF to identify the specific branch contributions and hope to provide Directors an opportunity to review over the coming week or two. We have also built in a requirement for the PSF to identify/request DFO contributions of staff time on an annual basis.

As I said on the phone, the current estimate (based on a Bio 3 salary) for the three year project is \$225,000 or \$75,000/ year. We are trying to identify the Sectors that will be 'impacted' the most before following up further. This project is the only CRF project that requires commitments from sectors outside of EMB.

Tina

Meeting Record: Fraser StA Program
July 25, 2018, 09:00 am – 12:12 pm

ATTENDING

<input type="checkbox"/> A Chief: T. Whitehouse	<input type="checkbox"/> PH CM/PK/Creel: J. Tadey	<input type="checkbox"/> PH CH/CO: R. Bailey
<input type="checkbox"/> Admin. Co.: LA Krog	<input type="checkbox"/> PH SK: K. Benner	<input type="checkbox"/> PH CCA: C. Parken
<input type="checkbox"/> Data Mgt.: T. Cone	<input type="checkbox"/> PH SKA: M. Hawkshaw	<input type="checkbox"/> HR & Staffing: N/A

ACTION ITEM SUMMARY

New

- None

Carried forward

- Tracy to follow up with SEP on GC Docs issues/glitches/value
- TW to follow-up with RB on note from P. Grant (SARA co-ordination group)
\$20K available for IFC work this fiscal

STANDING AGENDA

Assessment Science

- Concept Proposals: discussion around proposals that need to be submitted soon but might be covered by PST negotiation \$\$
- Ranking of new PST projects (\$20.5 M request for \$15M possibly allocated). Will be SACC call today to discuss.
- COSEWIC Marine Species meeting in Nanaimo in August; will be discussing SBC Chinook. There is a broad invitation for attendees so if someone wishes to participate let TW know sooner rather than later.
- Request for feedback on concerns re: upload of data BC16 scans to NuSEDS. TC to provide comments to TW for response to Bruce Baxter.
- SARA: Marla looking to ID potential impacts to our work if SBC Killer Whales are SARA listed, eg. Test fisheries, juvenile work, etc.
- SARA: request for funding on Interior Fraser Coho due soon.
- SACC late Thursday/Friday, an additional shortfall of \$70-80K to Fraser has been identified (to be returned).
 - \$1.23M allocated; shortfall now \$1.88M
 - \$15K minor capital identified; proposed for Eagle River fence upgrades
 - Discussion this afternoon re: review of shortfall to be addressed by relief funding.
 - PST budget has been transferred; short \$30K in this amount
- SACC Consequences: TW has ask Operational Programs to continue with programming implementation so opportunities are not missed but ensure there are back-out plans

- SFU REM Program: doing a tour of the interior area and looking for someone to provide a presentation to the group when they are in Kamloops (Aug. 29th).
- Assessment Science Meeting:

Finance & Administration

s.19(1)

- [REDACTED] Two potential candidates for CR-04 coming in next week that may work. [REDACTED] may be able to provide short term help. Will be issues with 5 month review. Will need to prioritize what we can and cannot do.
- Angela hoping to get out in field (Aug. 6-10); no projects on at that time. Timber soliciting for suggestions for mid to late September.
- Regional assets people looking to do review/inventory in fall. TW suggested that this be done post season when all equipment in on site. At Annacis last week.
- Space issues: Sue and Bronwyn will be relocating to offices upstairs; Brooke also likely to move. Sue wishes to hotel downstairs for brief periods of time. Mike will move in once Sue has moved out.
- TNG site committee meeting set for morning of Aug. 1st. Looking for more employment opportunities for TNG members, but out of scope for this meeting.
- Collaborative agreements: although expecting to get PST \$\$ to fund what we are doing with CSA money, will still likely need to pursue these for an additional year.
- Leave sheets [REDACTED] have errors, so these need updating. Peoplesoft is not accurate and is out of date. Payouts within Peoplesoft are suspended till 2019, so no immediate risk with respect to finances.
- Make sure that invoices are coded in the system for review.

HR & Staffing

- PMA's: has been no request for update on these, but managers should continue to make progress on these. TW will be setting some of these up in the next few months.
- Looking to implement an EG-05 process for future needs.
- 3 liabilities in the next few months with respect to the 3 year rollover. TW will be bringing this up with SACC.
- EG-02 process complete except for 2 candidates; these should be completed soon. Progress has been made on the EG-03 process and will be trying to complete in the next few weeks.
- CR-04 process: will be interviewing 2 individuals next week.
- BI-03: Screening has been completed, 53 screened in to interview stage. Working on developing the rating guide.
- Non-Advertised Processes: discussion around whether and when we can use this. HR has flagged this as a new mechanism that we can use. May

provide us with some assistance with some challenges that we have had. This has been useful in appointing analytical specialists (eg. Mike's appt.). Considering this in a couple of other instances as well within our group, possibly for the analytical BI-02. We do need to think about communication out to staff as this is a change in how we have conducted staffing in the past. Using this tool will be the exception rather than the rule. Rich will be using this for the BI-02 that he is bring on in October.

- Staffing Approvals for September are expected back soon.
- Emergency Integrated staffing meeting called for this afternoon.

OSH & Security

- One HOIR from Kamloops

Management Team Update

- No update

ROUNDTABLE

Data Management

- Staffing work on Creel
- Making progress on EG-02/03 process

Qualark

- operational; and now 24/7
- info/data flow still being managed

Sockeye Operational

- Email catchup
- Escapement plan sent out yesterday; first inseason update will be tomorrow. Sockeye have been observed at mouths of a number of Early Stuart creeks; fish looking fat and healthy. Nadina and Bowron looking strong.
- Stellako mobilizing for next week
- Cultus fence going in next week
- Quesnel mobilizing for startup and Chilko DIDSON going in for Aug. 3rd
- Leo Creek site: MOF showed up talking about site use
- Note that commissionaires are now on site at Cultus; potential impacts to our operational space.

Chinook and Coho Operational

- Heli planning complete, startup Aug. 9/10
- Resistivity counter in and operational at Lower Chilcotin River; fish passage has been captured

Fraser StA Program Head Meeting Record

s.19(1)
s.21(1)(b)

- Gearing up for other operational programs
- Staff burning leave
- Prepping for CSAS
- Working a plan for coho assessment with FN assistance
- Bringing a BI-02 on term in October for a test drive (non-advertised)

Chum et al. Operational

- Still working on Aug. 6th start date for Sockeye retention fishery
- Issues with staffing. 3 long term staff have withdrawn so scrambling for potential staff.
- Steelhead window closure on Fraser has been agreed; likely end of Sept.

Chinook & Coho Analytical

- [REDACTED]
- Exploitation model work completed and memo sent
- PST MSC input with Rich and Lynda for Timber
- Working with Caterina to bring her up to speed with Chuck's previous position; will be supporting Fraser

Sockeye Analytical

- Fraser Panel up and running; Early Stuart looking like 130K; Early Summer looking like they are coming in above 50P rate. Potential for commercial fishery targeting Summer runs. US First Nations will likely go fishing
- Mission numbers higher than Qualark at moment; Mike following up with [REDACTED] at PSC
- Working on staffing BI-02
- Visiting test fishery in Campbell River in August

Whitehouse, Timber

From: Whitehouse, Timber
Sent: July-25-18 3:13 PM
To: Allan, Dean
Subject: SACC priority exercise

Hi Dean,

SACC will be going through a detailed exercise to prioritize the current programming gaps that are, regionally, right now approaching \$3.5M.

I will be providing a ranked list of projects that consider a large number of "priority considerations" things like PST obligations, First Nations partnership in delivery, conservation status, legal risk, etc...

I pointed out that we have had RM input on this in past years, but recently with the cancellation of the RM Area Chiefs, this has not occurred in a structured way.

You might expect to see a request to provide input on Fraser project priority setting in the next day or two, if you have time we can have a quick chat to make sure all bases are adequately covered as far as the "risk profile" of projects that are on the cutting block are concerned (there is \$2.0M in the Fraser alone so it's a big and all encompassing list).

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Beach, Katie

From: Beach, Katie
Sent: July-26-18 4:01 PM
To: Masson, Colin
Subject: Impact statements- pink and chum s.21(1)(b)

Hi Colin,
Implications statements for cuts to pink and chum.

Area 3 pink and chum (Khutzeymateen and Kwinimass):

- Without counts on the major contributors, I will not be able to use the NF Otolith data. [REDACTED]
[REDACTED] we need escapement data to understand the implications of the fisheries on wild stocks (the otolith data tells us the proportion of Alaskan hatchery contributions only).
- We will no longer meet commitments to Nisga'a made at the JTC and in correspondence.
- [REDACTED]
- [REDACTED]
- [REDACTED]
- This project was supposed to start the first week of Aug [REDACTED]
[REDACTED]

Kitasoo escapement surveys

- Sunk costs: Purchase Order of \$9900 has already been provided to Kitasoo.
- A \$9900 contract was provided to Kitasoo for escapement surveys in 2018. This was meant to cover a major hole left by Resource Management not having the capacity to fill a retired charter patrol position and was meeting concern expressed in letters to the minister about DFO ignoring this part of the coast completely. [REDACTED]
[REDACTED] This was a small amount of money that would have funded at \$30K project [REDACTED]
- Relationship building with Kitasoo will be compromised [REDACTED]
[REDACTED]
- Multiple CUs of pink and chum (and others perhaps) will have now 4 years without data, [REDACTED]
[REDACTED]

Charter Patrol

- Sunk costs: Contracts have already been provided to charter patrol.
- We committed to Resource Management to contribute ~\$55,000 for Charter Patrol for Area 1-10. This is probably about 1/10 of costs.
- If we lose Charter Patrol across the coast, we will not be able to do any status assessments in Area 1-10 for charter patrol [REDACTED]

• [REDACTED]

- [REDACTED]

Area 6 South Visual Aerial Surveys (Green and Khutze)

- Although we have fisheries in Area 6, we do not sufficiently track impacts. A huge geographic area is left out
- [REDACTED]

[REDACTED]

Thanks,
Katie

s.19(1)

s.21(1)(b)

McWilliam, Tracy

Subject: FW: Stad & Nisga'a budget discussion
Location: Area Director's Office

Start: Thu 26/07/2018 1:00 PM
End: Thu 26/07/2018 2:30 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Masson, Colin

Hello everyone,

Colin will forward the current budget spreadsheet and direction from John Holmes regarding cut backs.

If you require a call in number, please contact Christina Cann and we will be sure to dial you in.

I booked the Skeena, so we will be in there instead of the AD boardroom.

Thank you,
Cindy

-----Original Appointment-----

From: Masson, Colin
Sent: July-10-18 9:56 AM
To: Masson, Colin; McWilliam, Tracy; Leighton, Cynthia; Cann, Christina; Beach, Katie
Subject: Stad & Nisga'a budget discussion
When: July-26-18 1:00 PM-2:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Area Director's Office

McWilliam, Tracy

From: Leighton, Cynthia
Sent: July-26-18 4:28 PM
To: Cann, Christina; McWilliam, Tracy
Subject: RE: urgent request

s.21(1)(b)

From: Masson, Colin
Sent: July-26-18 4:26 PM
To: Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>
Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>
Subject: Fw: urgent request

Any further comments?

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Sent: Thursday, July 26, 2018 3:40 PM
To: Whitehouse, Timber; Luedke, Wilf; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian
Subject: FW: urgent request

All,

Please see Carmel's question below.

My initial response to her is that G+C funds are not an option for unfunded salmon assessment work on the relief funding list. Timelines are far too short to get agreements in place, many of these projects are considered core Science delivering on specific PST obligations so outsourcing is not advisable, etc.

However, I would appreciate your views so that I can provide a more informative response.

John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel
Sent: July-26-18 10:15 AM
To: Holmes, John
Subject: urgent request

John

Can any of the unfunded salmon assessment work this year be conducted externally? I ask as there are unallocated G&C funds in sector.... Can you look into this and get back to me?

Carmel

Carmel Lowe, Ph.D.

Regional Director Science | Directrice régionale des sciences

Fisheries and Oceans Canada | Pêches et Océans Canada

Pacific Biological Station | Station biologique du Pacifique

3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca

Telephone | Téléphone 250-756-7177

Facsimile | Télécopieur 250-729-8360

Government of Canada | Gouvernement du Canada

Masson, Colin

From: Masson, Colin
Sent: Thursday, July 26, 2018 1:06 PM
To: Leighton, Cynthia
Subject: Copy of July 6 2018_NC StAD Project Budget-revised 3Jul18 v 3 .xlsx
Attachments: Copy of July 6 2018_NC StAD Project Budget-revised 3Jul18 v 3 .xlsx

REGION	SPECIES	AREA	PROJECT LABEL	PROJECT NAME	Funding Source	Project Manager	PROJECT DESCRIPTION	actual cost 2014/15	actual cost 2015/16	actual cost	OMM actual	Anticipate d requirements	18/19 revised	19/20 cumulative	Funding Source	Project code	New Project code req'd
NC	Multipile	North Coast	NC-001	Project Fulfillment BL 810	A-BASE	Section Head	NC Administration	85,000	2,045	2,100	47,917	30,000	25	30,000	DFO	Sciatic A-BAS	50001
NC	Multipile	North Coast	NC-002	NC Training	A-BASE	Section Head	NC Training	10,909	811	12,670	18,118	25,000	25	10,000	DFO	Sciatic TBA	
NC	Sx	North CO	NC-002	Skeneas (Yve) Gillett Test Fishery	A-BASE	Mike Jakubowski	Logistic support for sockeye test fishery (put in the dock, buy or repair the net, (fisher rental)	25,000	23,000	23,000	25,000	25,000	25	65,000	DFO	Sciatic A-BAS	52140
NC	Sx	North CO	NC-003	Mike Jakubowski Test Fishery Blowingpoint	A-BASE	Mike Jakubowski	Data recording, scale sampling and analysis, DNA and other biological sampling	55,000	52,000	54,000	55,000	55,000	25	120,000	DFO	Sciatic A-BAS	52140
NC	Multipile	North Coast	NC-004	NC Travel BL 810	A-BASE	Section Head	NC Travel	32,952	28,021	96,269	80,000	80,000	25	30,000	DFO	Sciatic A-BAS	52140
NC	Multipile	North CO	NC-005	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-006	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-007	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-008	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-009	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-010	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-011	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-012	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-013	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-014	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-015	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-016	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-017	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-018	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-019	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-020	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-021	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-022	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-023	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-024	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-025	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-026	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-027	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-028	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-029	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-030	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-031	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-032	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-033	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-034	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-035	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-036	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-037	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-038	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-039	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-040	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-041	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-042	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-043	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-044	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-045	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-046	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-047	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-048	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-049	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-050	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-051	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-052	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-053	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-054	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-055	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-056	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-057	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-058	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-059	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-060	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-061	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-062	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-063	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-064	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-065	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-066	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-067	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-068	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-069	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-070	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-071	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-072	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-073	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-074	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134
NC	NC	North CO	NC-075	NC Training	A-BASE	Section Head	NC Training	40,000	40,000	40,000	40,000	40,000	25	30,000	DFO	Sciatic A-BAS	52134

Masson, Colin

From: Masson, Colin
Sent: Thursday, July 26, 2018 2:06 PM
To: Finnegan, Barry; McGivney, Kate
Subject: FW: Proposed Stock Assessment Project Ranking Criteria.docx
Attachments: Proposed Stock Assessment Project Ranking Criteria.docx

From: Masson, Colin
Sent: Friday, July 6, 2018 10:14 AM
To: MacNeill, Jill (Jill.MacNeill@dfo-mpo.gc.ca) <Jill.MacNeill@dfo-mpo.gc.ca>
Subject: Proposed Stock Assessment Project Ranking Criteria.docx

Please print 7 copies

Thank you

Proposed Stock Assessment Project Ranking Criteria

Value for category

PST / International

- Significance to PST Management Decisions
- PST Obligations

5

Domestic Stock Status Evaluation

- Indicator stock or key stream for a species, CU or broader region
- Key component of an assessment strategy for NCA (by species) or region
- Part of a multi-year assessment program
- Recovery planning
- WSP implementation

10

Domestic Fishery Management

- Significance to domestic Fishery management
- Consider the scope/relative importance and scale of fishery
- MSC Requirement/Certification

5

Cost- effectiveness

- value for actual investment
- Relative importance to a shared funding arrangement
- y/n alternatives to program (info from other source)
- Likelihood of success/demonstrated success
- Ability to meet required quality and objectives

5

Total pts possible : 25

Example of (possibly) highest NCA rating; Tyee test Fishery = ~ 24 or 25

Example of mid range project : CC escapement flights for coho = ~ 7

Example of Area 6 visual surveys ; Green and Khutz to cover CP = ~ 5

No information has been removed or severed from this page

MacNeill, Jill

Subject: Meeting Forward Notification: Stad & Nisga'a budget discussion
Location: Area Director's Office

Start: Thu 26/07/2018 1:00 PM
End: Thu 26/07/2018 2:30 PM

Recurrence: (none)

Organizer: Leighton, Cynthia

Your meeting was forwarded

Leighton, Cynthia has forwarded your meeting request to additional recipients.

Meeting

Stad & Nisga'a budget discussion

Meeting Time

Thursday, July 26, 2018 1:00 PM-2:30 PM.

Recipients

Winther, Ivan

Cox-Rogers, Steven

Carr-Harris, Charmaine

Beach, Katie

Finnegan, Barry

Davies, Shaun

McGivney, Kate

Bergsma, Ian

Helin, Marilyn

McWilliam, Tracy

Cann, Christina

Levesque, Wayne

All times listed are in the following time zone: (UTC-08:00) Pacific Time (US & Canada)

Sent by Microsoft Exchange Server 2010

MacNeill, Jill

From: Carr-Harris, Charmaine
Sent: July-26-18 8:45 PM
To: Masson, Colin
Subject: RE: urgent request

s.19(1)
s.21(1)(b)

One more: [REDACTED]
[REDACTED]

From: Carr-Harris, Charmaine
Sent: Thursday, July 26, 2018 11:40 PM
To: Masson, Colin
Subject: RE: urgent request

I'm supportive of going the G&C route if possible: [REDACTED] Katie has put tons of work into identifying candidate [REDACTED]

If all [REDACTED] flights are below the cutoff, that would involve [REDACTED] all of whom have solid track records of managing/completing projects.

Also support [REDACTED]
[REDACTED]

There's also the [REDACTED] project [REDACTED] (which didn't make the long list because I forgot to add it).

From: Masson, Colin
Sent: Thursday, July 26, 2018 8:07 PM
To: Holmes, John; Whitehouse, Timber; Luedke, Wilf; McConnell, Carmen; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian
Cc: Carr-Harris, Charmaine; Beach, Katie; McGivney, Kate; Finnegan, Barry; Davies, Shaun; Cox-Rogers, Steven; Winther, Ivan
Subject: RE: urgent request

John :

I have distributed the request/question to our team , but support the remarks made by Timber and yourself. However, I do believe that there is an opportunity for some work to be planned and implemented (later timed / and post season) working with FNs . I am especially thinking about [REDACTED] proposal to conduct a lake survey for sx density etc and several spawner enumeration projects [REDACTED] and possibly [REDACTED] to cover flight cost and collaborate with Barry Finnegan.

Will see what the Team comes up with

Colin m

From: Holmes, John
Sent: Thursday, July 26, 2018 4:54 PM
To: Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Smith, Steve

(Pacific) <Steve.J.Smith@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>

Subject: RE: urgent request

s.21(1)(b)

s.69(1)(g) re: (a)

Thanks Timber,

I am reluctant to go down the G+C route at the last minute in part because of the administrative burden. However, if an agreement is already in place and can be amended, then it should be a simpler process, assuming capacity exists to take on the extra work. I note that

we need to develop the strategy and tools on our end and the capacity to do so in groups that we engage. Our strategy also needs to provide a means to identify groups that can meaningfully engage with us as well.

One other issue to keep in mind is that groups operating with G+C funds must contribute 25% to the cost of the over-all project, it could be cash or in-kind contributions. This criterion can be bothersome as it's not a contracting situation.

—
John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

From: Whitehouse, Timber

Sent: July-26-18 4:42 PM


To: Holmes, John; Luedke, Wilf; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian

Subject: RE: urgent request

Within the suite of Fraser projects on the list the answer is G&C funds are not a viable option to make much of a difference to the program because:

- existing capacity within partner groups who have any science program capacity pretty much fully subscribed;
- the capacity to undertake the types of and extent of unfunded work on the list does not exist;

there are a few minor opportunities I can think of, and would need to confirm viability of these suggestions, but:

- 
- there may be a couple more small opportunities like this but they are not leaping to mind, will continue to consider and advise;

so the response should not be an outright no value, but in reality the opportunities are very limited and the cost being offset is minimal relative to the overall shortfall. The administrative considerations are probably surmountable but not likely inconsequential.

You are correct about the timelines and general nature of the work, and in the longer term making significant progress towards a greater role for partner-based delivery will take a very large amount of capacity development and a strategy to meaningfully subscribe that capacity such that it becomes more than a 6-8 week work opportunity each year. Quite a long way from there right now.

This all presumes that there is even enough funding to launch the projects identified and given the \$1.95M Fraser shortfall alone and a lack of clarity of what relief level is likely, it is quite likely that these projects won't make the funding list anyway, so the point could be moot because there is nothing to save, because they won't be done in the first place.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Holmes, John
Sent: July-26-18 3:41 PM
To: Whitehouse, Timber; Luedke, Wilf; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian
Subject: FW: urgent request

All,

Please see Carmel's question below.

My initial response to her is that G+C funds are not an option for unfunded salmon assessment work on the relief funding list. Timelines are far too short to get agreements in place, many of these projects are considered core Science delivering on specific PST obligations so outsourcing is not advisable, etc.

However, I would appreciate your views so that I can provide a more informative response.

—
John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel
Sent: July-26-18 10:15 AM
To: Holmes, John
Subject: urgent request

John

Can any of the unfunded salmon assessment work this year be conducted externally? I ask as there are unallocated G&C funds in sector.... Can you look into this and get back to me?

Carmel
Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7
Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

Whitehouse, Timber

From: McConnell, Carmen
Sent: July-26-18 3:48 PM
To: Holmes, John; Whitehouse, Timber; Luedke, Wilf; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian
Subject: Re: urgent request

John short answer is yes if there is G+C funds available now programs such as Black Creek and Cowichan possibly.

Sent from my BlackBerry — the most secure mobile device — via the Bell Network

From: John.Holmes@dfo-mpo.gc.ca
Sent: July 26, 2018 3:40 PM
To: Timber.Whitehouse@dfo-mpo.gc.ca; Wilf.Luedke@dfo-mpo.gc.ca; Carmen.McConnell@dfo-mpo.gc.ca; Colin.Masson@dfo-mpo.gc.ca; Steve.J.Smith@dfo-mpo.gc.ca; Nathan.Millar@dfo-mpo.gc.ca; Ian.Boyce@dfo-mpo.gc.ca
Subject: FW: urgent request

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However, I would appreciate your views so that I can provide a more informative response.

John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel
Sent: July-26-18 10:15 AM
To: Holmes, John
Subject: urgent request

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Carmel
Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7
Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

Whitehouse, Timber

From: Whitehouse, Timber
Sent: July-26-18 10:18 AM
To: Bailey, Richard (Pacific); Benner, Keri (Keri.Benner@dfo-mpo.gc.ca); Cone, Tracy; Hawkshaw, Mike; Parken, Chuck; Tadey, Joe
Cc: Krog, Laurie-Ann (Laurie-Ann.Krog@dfo-mpo.gc.ca)
Subject: Regional Tax mentioned yesterday that resulted in recall of \$78.5K O&M allocated to Fraser

Think I had advised that the total tax Science was dealing with was ~\$430K, John confirmed yesterday that the this unexpected tax to respond to the 2% discretionary fund in the region totaled just over \$790K, a very significant hit at this time of the year. This is being inflicted on all core Abase and Bbase funding, but not on targeted funding such as OPP...

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Masson, Colin

From: Murdoch, Sarah
Sent: Thursday, July 26, 2018 2:31 PM
To: Masson, Colin
Subject: RE: Area Concerns re: Salmon Stock Assessment Under Resourcing

Thanks for forwarding Colin, I've had sense but this provides more context. Certainly one of our top medium/longer term salmon issues that need fixing.

SM

From: Masson, Colin
Sent: Thursday, July 26, 2018 12:01 PM
To: Murdoch, Sarah <Sarah.Murdoch@dfo-mpo.gc.ca>
Subject: FW: Area Concerns re: Salmon Stock Assessment Under Resourcing

For your info

From: Masson, Colin
Sent: Wednesday, July 25, 2018 12:56 PM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>; Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>
Subject: Area Concerns re: Salmon Stock Assessment Under Resourcing

Carmel:

Our objective in contacting you directly is to highlight our collective concerns with the continued under resourcing of salmon stock assessment programs and to support your continued efforts to search for both additional immediate relief and to champion the development and implementation of a long-term strategic solution.

While we appreciate that your team has clearly outlined both the regional and specific area-level impacts of this situation, we feel compelled to reiterate these as we concerned that these impacts may be minimized while we are directly facing these impacts in our client interactions and in our mandate to implement sustainable salmon fisheries.

Area Directors fully appreciate that the under-resourcing is not simply a function of reduced Science funding in recent years, but the result of eroded regional funding from a variety of sources over the past 15+ years. Certainly priorities have changed along with budgets, however, we all currently face significantly enhanced expectations from Indigenous groups and the regional ability to meet well-established core salmon assessment programs is no longer possible with allocated funding. Initiatives such as the Salmon Stock Assessment and Harvest Management Framework (and others), have identified widespread risks to fisheries management, key program gaps, and inconsistent approaches to project prioritization. Partly as a result, the recent STAD program has directed over half the resources to Fraser SX and CN assessment with much of the balance directed at specific requirements associated with the Pacific Salmon Treaty. Precious little funding remains to assess the other salmon species (and the vast majority of conservation units), develop and monitor rebuilding plans and support fisheries management decision-making in a growing number of situations. Clearly program demands vastly exceed resourcing capacity.

To put this ongoing erosion in the context of the current budget situation, we found the "input" folder provided by Diana Dobson to be helpful as this listed the funds (by source) associated with actual project delivery for both this fiscal and last (table attached). The actual difference of operational project funding (including admin) from all sources, with the latest 2% reduction, is \$2.676 M. The effective impacts to program delivery are even greater when considering that recreational monitoring costs are not included and that the inability to staff the required Salmon Data Unit positions exacerbate actual project impacts. Furthermore prior to the Science reorganization, the Core Salmon Assessment Unit provided considerable guidance and additional support to the area assessment biologists and key programs, which is no longer available. While your efforts to maintain 'core' science funding to STAD is appreciated, implementing core salmon assessment programs is no longer achievable at current levels.

The impacts can not be minimized and in all areas, will directly affect relationships with First Nations and other stakeholders. For example, the cancellation of coho, chum and pink assessment programs in the North Coast will have direct fishery management impacts in the immediate future. Efforts to significantly rationalize Upper Skeena and Rivers Inlet chinook and sockeye assessments will also likely generate high profile responses.

Again, while recognizing that the current situation is driven by many factors, we support the recent discussions at RMC to search for a strategic approach moving forward. One such approach called for the completion of a STAD Program Review and the subsequent development of explicit plans with clear priorities. We believe that this needs to be done within a strong collaborative framework with Indigenous groups involved. The process must integrate the salmon stock assessment and harvest management framework with similar enhancement and habitat/ecosystem Frameworks. This would achieve a long-term integrated approach to assessment prioritization and WSP implementation.

In the short term, additional funding relief must be found as the current impacts will significantly retard the Department's ability to meet our fundamental fisheries management responsibilities and jeopardize our ability to effectively collaborate in the mid and long term with Indigenous groups and other stakeholders. We are ready and willing to help with this endeavor.

Meanwhile, Area Staff will work with Core Science to identify critical tasks and to identify the consequences of taking decisions to not complete Stock Assessment programs and projects.

Respectfully,

Areas Directors

FUNDS ASSOCIATED WITH PROJECT DELIVERY NOT CORE STAFF S&W

(In O&M Dollars - a portion of project-directed PST funds are transferred as S&W)

Year	Source	STAR	NC	SC	Fraser	Yukon	Total
2018-19	A-Base	-	71,535	66,684	88,503	49,912	276,634
2018-19	PST	903,544	555,151	652,009	1,239,170	253,979	3,603,853
2018-19	PST Integrity	451,000		99,500		188,000	738,500
2018-19	Cohen				186,150		186,150
2018-19	NEF/SEF						-
2018-19	PICFI						-
2018-19	Other			352,000			
2018-19	Relief						-
2018-19	Total	1,354,544	626,686	1,170,193	1,513,823	491,891	4,805,137
2017-18	A-Base		91,864	85,635	113,654	64,097	355,250
2017-18	PST	1,045,371	642,351	754,423	1,433,811	293,872	4,169,828
2017-18	PST Integrity	224,000	65,000	189,500	215,000	30,000	723,500
2017-18	Cohen				219,000		219,000
2017-18	NEF/SEF	485,000					485,000
2017-18	PICFI			318,000			318,000
2017-18	Other						
2017-18	Relief	70,000	102,800	310,201	589,549	120,833	1,193,383
2017-18	Total	1,824,371	902,015	1,657,758	2,571,015	508,802	7,463,961
All Sources		- 469,827 -	275,329 -	487,565 -	1,057,192 -	16,911 -	2,306,824
Science O&M		141,827	107,529	121,364	219,793	54,078	644,591

Carr-Harris, Charmaine

From: Carr-Harris, Charmaine
Sent: July-27-18 10:35 AM
To: Cox-Rogers, Steven
Subject: RE: urgent request

s.21(1)(b)

[REDACTED] I don't think that it is ideal either, but I am very worried about the prospect of losing decades-old core programs. [REDACTED] I have not ever seen re-establishment of programs terminated by budget cuts (i.e. Babine smolts, Drake, Lachmach, sockeye lakes research), and the outcome of yesterday's meeting is that [REDACTED] will be the next to go if things don't improve. If core programs are to be cut outright, is it better to accept external participation through G&C funding rather than lose them altogether?

I do see your/John/Timber's point about the inadvisability of carving off core science programs for delivery through G&C, but wonder whether this would give us more control than losing them altogether, or having them reappear in a few years as independently funded First nations project where we don't have any input or access to data. But will follow your lead on this.

-----Original Message-----

From: Cox-Rogers, Steven
Sent: July-27-18 4:14 AM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>
Cc: Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>
Subject: RE: urgent request

Some good ideas...but as G@C funds to me have always seemed to be tied to John's comments, and re-affirmed by Timber:

"many of these projects are considered core Science delivering on specific PST obligations so outsourcing is not advisable, etc."

this approach would need to pass that red-faced test for any suggested projects in my view?

[REDACTED]

Anyway, as this stuff proceeds, perhaps also include Shaun and Ivan in the stream etc...especially for G@C as Chap 3 and 5 have direct bearing here..

From: Masson, Colin
Sent: Thursday, July 26, 2018 8:48 PM
To: Carr-Harris, Charmaine
Cc: Beach, Katie; McGivney, Kate; Finnegan, Barry; Cox-Rogers, Steven
Subject: Re: urgent request

Charmaine

I agree it's not ideal but there are good possibilities and may lay useful groundwork for future partnerships. Such an approach might enable us to direct our funding to developing and monitoring standards/ capacity development / etc

Thanks

Colin

s.19(1)

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Carr-Harris, Charmaine

s.21(1)(b)

Sent: Thursday, July 26, 2018 8:40 PM

To: Masson, Colin

Subject: RE: urgent request

I'm supportive of going the G&C route if possible: [REDACTED] Katie has put tons of work into identifying candidate [REDACTED]

If all [REDACTED] flights are below the cutoff, that would involve [REDACTED] all of whom [REDACTED] have solid track records of managing/completing projects.

Also support [REDACTED]

There's also the [REDACTED] project [REDACTED] (which didn't make the long list because I forgot to add it).

From: Masson, Colin

Sent: Thursday, July 26, 2018 8:07 PM

To: Holmes, John; Whitehouse, Timber; Luedke, Wilf; McConnell, Carmen; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian

Cc: Carr-Harris, Charmaine; Beach, Katie; McGivney, Kate; Finnegan, Barry; Davies, Shaun; Cox-Rogers, Steven; Winther, Ivan

Subject: RE: urgent request

John :

I have distributed the request/question to our team , but support the remarks made by Timber and yourself. However, I do believe that there is an opportunity for some work to be planned and implemented (later timed / and post season) working with FNs . I am especially thinking about [REDACTED] proposal to conduct a lake survey for sx density etc and several spawner enumeration projects [REDACTED] and possibly [REDACTED] to cover flight cost and collaborate with Barry Finnegan.

Will see what the Team comes up with

Colin m

From: Holmes, John

Sent: Thursday, July 26, 2018 4:54 PM

To: Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Smith, Steve (Pacific) <Steve.J.Smith@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>
Subject: RE: urgent request

Thanks Timber,

[REDACTED] I am reluctant to go down the G+C route at the last minute in part because of the administrative burden. However, if an agreement is already in place and can be amended, then it should be a simpler process, assuming capacity exists to take on the extra work. I note that [REDACTED]

[REDACTED] we need to develop the strategy and tools on our end and the capacity to do so in groups that we engage. Our strategy also needs to provide a means to identify groups that can meaningfully engage with us as well.

One other issue to keep in mind is that groups operating with G+C funds must contribute 25% to the cost of the over-all project, it could be cash or in-kind contributions. This criterion can be bothersome as it's not a contracting situation.

John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca<mailto:John.Holmes@dfo-mpo.gc.ca>

s.21(1)(b)
s.69(1)(g) re: (a)

From: Whitehouse, Timber
Sent: July-26-18 4:42 PM
To: Holmes, John; Luedke, Wilf; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian
Subject: RE: urgent request

Within the suite of Fraser projects on the list the answer is G&C funds are not a viable option to make much of a difference to the program because:

- existing capacity within partner groups who have any science program capacity pretty much fully subscribed;
- the capacity to undertake the types of and extent of unfunded work on the list does not exist;

there are a few minor opportunities I can think of, and would need to confirm viability of these suggestions, but:

[REDACTED]

- there may be a couple more small opportunities like this but they are not leaping to mind, will continue to consider and advise;

so the response should not be an outright no value, but in reality the opportunities are very limited and the cost being offset is minimal relative to the overall shortfall. The administrative considerations are probably surmountable but not likely inconsequential.

You are correct about the timelines and general nature of the work, and in the longer term making significant progress towards a greater role for partner-based delivery will take a very large amount of capacity development and a strategy to meaningfully subscribe that capacity such that it becomes more than a 6-8 week work opportunity each year. Quite a long way from there right now.

This all presumes that there is even enough funding to launch the projects identified and given the \$1.95M Fraser shortfall alone and a lack of clarity of what relief level is likely, it is quite likely that these projects won't make the funding list anyway, so the point could be moot because there is nothing to save, because they won't be done in the first place.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Holmes, John
Sent: July-26-18 3:41 PM
To: Whitehouse, Timber; Luedke, Wilf; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian
Subject: FW: urgent request

All,

Please see Carmel's question below.

My initial response to her is that G+C funds are not an option for unfunded salmon assessment work on the relief funding list. Timelines are far too short to get agreements in place, many of these projects are considered core Science delivering on specific PST obligations so outsourcing is not advisable, etc.

However, I would appreciate your views so that I can provide a more informative response.

John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca<mailto:John.Holmes@dfo-mpo.gc.ca>

From: Lowe, Carmel
Sent: July-26-18 10:15 AM
To: Holmes, John
Subject: urgent request

John
Can any of the unfunded salmon assessment work this year be conducted externally? I ask as there are unallocated G&C funds in sector.... Can you look into this and get back to me?

Carmel
Carmel Lowe, Ph.D.

Regional Director Science | Directrice régionale des sciences Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7 Carmel.Lowe@dfo-mpo.gc.ca<mailto:Carmel.Lowe@dfo-
mpo.gc.ca>
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

Masson, Colin

From: Holmes, John
Sent: Friday, July 27, 2018 8:30 AM
To: Masson, Colin
Subject: RE: urgent request // more comments

Hi Colin,

[REDACTED] – if we are using G+C funds, it is not a contracting situation so it's more complicated
The key point is that the third party doing the work is required to contribute 25% of the cost, i.e., we only fund 75% of the cost.

—
John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Masson, Colin
Sent: July-26-18 8:46 PM
To: Holmes, John
Subject: Fw: urgent request // more comments

s.19(1)

s.21(1)(b)

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>
Sent: Thursday, July 26, 2018 8:40 PM
To: Masson, Colin
Subject: RE: urgent request

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From: Masson, Colin
Sent: Thursday, July 26, 2018 8:07 PM
To: Holmes, John; Whitehouse, Timber; Luedke, Wilf; McConnell, Carmen; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian
Cc: Carr-Harris, Charmaine; Beach, Katie; McGivney, Kate; Finnegan, Barry; Davies, Shaun; Cox-Rogers, Steven; Winther, Ivan
Subject: RE: urgent request

John :

I have distributed the request/question to our team , but support the remarks made by Timber and yourself. However, I do believe that there is an opportunity for some work to be planned and implemented (later timed / and post season) working with FNs . I am especially thinking about [REDACTED] proposal to conduct a lake survey for sx density etc and several spawner enumeration projects and possibly [REDACTED] to cover flight cost and collaborate with Barry Finnegan.

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Colin m

From: Holmes, John
Sent: Thursday, July 26, 2018 4:54 PM

To: Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Smith, Steve (Pacific) <Steve.J.Smith@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>

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(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

s.21(1)(b)

s.69(1)(g) re: (a)

From: Whitehouse, Timber

Sent: July-26-18 4:42 PM

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Subject: RE: urgent request

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- the capacity to undertake the types of and extent of unfunded work on the list does not exist;

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T.

Timber Whitehouse

Fisheries and Oceans Canada

Area Chief, Fraser Stock Assessment Program

985 McGill Place, Kamloops, BC V2C 6X6

From: Holmes, John

Sent: July-26-18 3:41 PM

To: Whitehouse, Timber; Luedke, Wilf; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian

Subject: FW: urgent request

All,

Please see Carmel's question below.

My initial response to her is that G+C funds are not an option for unfunded salmon assessment work on the relief funding list. Timelines are far too short to get agreements in place, many of these projects are considered core Science delivering on specific PST obligations so outsourcing is not advisable, etc.

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(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel

Sent: July-26-18 10:15 AM

To: Holmes, John

Subject: urgent request

John

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Carmel

Carmel Lowe, Ph.D.

Regional Director Science | Directrice régionale des sciences

Fisheries and Oceans Canada | Pêches et Océans Canada

Pacific Biological Station | Station biologique du Pacifique

3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca

Telephone | Téléphone 250-756-7177

Facsimile | Télécopieur 250-729-8360

Government of Canada | Gouvernement du Canada

MacNeill, Jill

From: Finnegan, Barry
Sent: July-27-18 10:58 AM
To: Masson, Colin
Cc: Leighton, Cynthia
Subject: Budget cut implications
Attachments: B Finnegan Implications of DFO StAD budget cuts.docx s.19(1)

See attached.

I would say that we have to again stress how much has already been cut from StAD budgets. Also if fishing is going to happen, and it appears that we will continue to fish, then some bare minimum level of assessments must take place.

Barry

Implications of DFO StAD budget cuts:

s.21(1)(b)

Overall:

- North coast salmon stock assessment has endured years of budget reductions
- The work proposed for 2018 represents a bare minimum of assessments
- Salmon fisheries took place in 2018 and the impact of these fisheries must be assessed
- No assessment = no fisheries
- Demands for harvest from First Nations and all salmon harvest sectors are increasing. [REDACTED]

Project: Moricetown sockeye escapement M/R

- DFO will fail to meet obligations under WSP and Fisheries Act
- DFO/GOC will fail in its obligations to [REDACTED]
- All Skeena River sockeye fisheries must be closed as there will be no way to estimate actual impact on Morice/Bulkley sockeye and stock status of Morice/Bulkley sockeye
- All development including gas pipeline to Kitimat, forest harvest and mine exploration and development in the Bulkley/Morice watershed will be stopped as it will no longer be possible to determine impacts
- Morice/Bulkley sockeye a stock of concern that has been heavily impacted by past DFO policies
- Rebuilding of this stock to meet [REDACTED] FSC requirements will not be possible without this minimum amount of assessment work

Project: Upper Skeena visual surveys

- DFO will fail to meet obligations under WSP and Fisheries Act
- All fisheries that intercept upper Skeena Chinook salmon will be impacted or closed as there will be no estimate of the actual status on Chinook conservation units in the upper Skeena
- DFO will fail to meet Pacific Salmon Treaty obligations
- All development in the upper Skeena River including forest harvest, mining and mine exploration will be immediately impacted
- Chinook fishing on the Skeena River was closed in 2018 to protect Skeena Chinook stocks. There will be no way to determine if these measures were effective without these surveys.
- First Nations, sport and commercial fishing groups will be outraged by DFO closing fishing opportunities and then making no effort to assess the impact of these closures

Project: Upper Skeena sockeye visual surveys

- DFO will fail to meet obligation under WSP and Fisheries Act
- DFO will fail to meet Pacific Salmon Treaty obligations
- All fisheries that intercept Skeena River sockeye will be impacted or closed as there will be no estimate of the actual status of sockeye conservation units in the upper Skeena
- All development in the upper Skeena River including forest harvest, mining and mine exploration will be immediately impacted
- Commercial sockeye harvests targeting enhanced Babine Lake have or will occur at or near the mouth of the Skeena River. The impact of these fisheries on wild sockeye conservation units in the upper Skeena River will not be assessed

Project: Skeena high interior (upper Skeena) coho visual surveys

- DFO will fail to meet obligations under WSP and Fisheries Act
- DFO will fail to meet Pacific Salmon Treaty obligations
- Returns of coho salmon to the Skeena River have been poor and catch in Alaska indicates very low returns of interior Skeena coho. Without these surveys there will be no way to determine in Skeena coho are again heading towards a collapse similar to 1997
- These surveys represent a bare minimum assessment. Fisheries cannot occur without some minimum level of assessment

MacNeill, Jill

From: McGivney, Kate
Sent: July-28-18 8:44 PM
To: Masson, Colin
Subject: CC implications
Attachments: CC programs.docx

s.19(1)

Hi Colin,

I have requested that some of the Bi 3s draft the implications of cutting Central Coast STAD programs. Here are some for the remainder of the programs below the line that you requested for Tuesday.

[REDACTED] I am likely missing some key points. If there is an opportunity to revisit them [REDACTED] that would be greatly appreciated.

Thanks,

Kate

CC abundance indicators visual surveys (flights) central coast escapement surveys 7 to 10, area 7-8 visual surveys area Central Coast Escapement Surveys (7-10); Area 7-8 Visual Surveys; Area 9 Index surveys (flights)

Cost: \$30,000

This program title should actually read Central Coast indicator aerial surveys for 7-8

They include flights for

- Dean River (Chinook, Chum + Pink)
- Kimsquit River (Pink and Chum)
- Koeve (Pink and Chum)
- Kwatna (Pink and Chum)

These flights are needed to indicate stock status of wild populations and monitor impact of fisheries targeting enhanced populations. STAD and FM split costs of flights as the flights inform Fish Manager on fisheries openings. STAD would rely on Fish Management to fully cover costs.

Wannock dead pitch chinook visual surveys

Cost: \$13,000

This program continues a long standing escapement index and biological sampling of a unique Chinook CU. The work is completed by Wuikinuxv Fisheries Program and is supported by local Percy Walkus Hatchery which enhances the stock. These Chinook are highly sought after by sports fishers.

Carr-Harris, Charmaine

From: Carr-Harris, Charmaine
Sent: July-30-18 12:07 PM
To: Masson, Colin
Cc: McGivney, Kate; Finnegan, Barry; Cox-Rogers, Steven
Subject: Implications of cuts to NCC sockeye programs
Attachments: Implications of cuts to NCC sockeye programs.docx

Hi Colin,

See attached a list of implications of terminating NCC sockeye programs as a result of anticipated budget shortfalls. There will be some duplication with Barry's input in the Upper Skeena visual surveys section, which will hopefully underscore the importance of this program.

Thanks,

Charmaine Carr-Harris, Biologist
North Coast Stock Assessment Division
DFO Pacific Region, Prince Rupert office
250-627-3438

Implications for termination of NCC sockeye programs resulting from 2018 budget cutbacks.

Docee fence

- Long Lake is an important indicator system which supports the fourth-largest sockeye salmon population in the North and Central Coast region.
The Docee fence has operated continually since 1972 and provides in-season enumeration for sockeye salmon returning to Long Lake. Data from the Docee Fence are used to manage sockeye fisheries for this system, and provides long-term stock status and time-trend information.
- The Docee fence has not operated since 2017 [REDACTED]
[REDACTED] Talks are underway to resume fence operations, however cutting the budget for this program will terminate a 40+ year time series [REDACTED]
- Data from previous fry abundance surveys of Long Lake sockeye could be utilized to approximate escapement for 2017 by regressing the results from a 2018 hydroacoustic survey of sockeye fry, which will cost approximately \$25K.

s.21(1)(b)

Owikeno Clear Streams program

- Sockeye salmon returns to Rivers Inlet are in recovery following a near-collapse in the 1990s. Owikeno Lake is also an important indicator system for sockeye, and visual escapement estimates have been conducted for more than a century.
- The Clear Streams program currently provides the most reliable and complete escapement time series for Rivers Inlet sockeye.
- We are currently undergoing a two-stage CSAS review in response to a Request for Science Advice to assess the status of Rivers Inlet sockeye and establish of biological benchmarks for this population, which will inform management targets [REDACTED]
[REDACTED] Data from the 2018 Clear Streams program are a critical component of this technical review.

Atnarko sockeye visual surveys

- Sockeye returns to the Atnarko system, collapsed in the 2005. A 2016 recovery plan for Atnarko sockeye recommends maintaining or improving visual escapement surveys for Atnarko sockeye salmon.
- The termination of the Atnarko visual survey flights will eliminate our only tool for assessing this stock of concern. A strong working relationship exists between DFO and the Nuxalk FN regarding Atnarko sockeye status and the need for recovery plan implementation.

Upper Skeena visual surveys

- Upper Skeena sockeye visual surveys include escapement estimates for Bear, Morice/Nanika, Babine River, and other systems.
- All Skeena sockeye populations are captured in U.S. and Canadian commercial fisheries and are thus relevant to the Pacific Salmon Treaty.

- Escapement estimates for Babine River are an important component of post-season accounting of Skeena sockeye and used in the Northern Boundary Run Reconstruction process, a PST obligation.
- Babine River and Morice/Nanika sockeye are stocks of concern and significance to local First Nations, and continued escapement monitoring for Morice/Nanika supports recovery planning for that system.

s.21(1)(b)



Carr-Harris, Charmaine

From: Carr-Harris, Charmaine
Sent: July-30-18 10:44 AM
To: Cox-Rogers, Steven; Finnegan, Barry; McGivney, Kate
Subject: Implications of cuts to sockeye programs
Attachments: implication of loss of sockeye projects.docx

Hi Steve, Kate and Barry,

Colin asked at last week's budget meeting to prepare lists of bullet-point implications for the programs that will be cut if our budgets are not increased, and wanted it done by Tuesday at the latest. I've taken a crack at sockeye programs for North and Central Coast and circulating for feedback before sending to Colin.

Barry: I've included the Upper Skeena visual surveys here with the understanding that you have a lot more experience in this area than I, so feel free to change anything accordingly, and let me know if you would prefer to submit something yourself instead of including on this list.

Charmaine

Charmaine Carr-Harris, Biologist
North Coast Stock Assessment Division
DFO Pacific Region, Prince Rupert office
250-627-3438

Implications for termination of NCC sockeye programs resulting from 2018 budget cutbacks.

Docee fence

s.21(1)(b)

- Long Lake is an important indicator system which supports the fourth-largest sockeye salmon population in the North and Central Coast region.
- The Docee fence has operated continually since 1972 and provides in-season enumeration for sockeye salmon returning to Long Lake. Data from the Docee Fence are used to manage sockeye fisheries for this system.
- The Docee fence has not operated since 2017 [REDACTED] Talks are underway to resume fence operations, however cutting the budget for this program will terminate a 40+ year time series [REDACTED]
- Data from previous fry abundance surveys of Long Lake sockeye could be utilized to approximate escapement for 2017 by regressing a 2018 hydroacoustic survey of sockeye fry, which will cost approximately \$25K.

Owikenno Clear Streams program

- Sockeye salmon returns to Rivers Inlet are in recovery following a near-collapse in the 1990s. Owikenno Lake is also an important indicator system for sockeye, and visual escapement estimates have been conducted for more than a century.
- The Clear Streams program currently provides the most reliable and complete escapement time series for Rivers Inlet sockeye.
- We are currently undergoing a two-stage CSAS review in response to a Request for Science Advice to assess the status of Rivers Inlet sockeye and establish of biological benchmarks for this population, which will inform management targets [REDACTED] Data from the 2018 Clear Streams program are a critical component of this technical review.

Atnarko sockeye visual surveys

- Sockeye returns to the Atnarko system, collapsed in the 2005. A 2016 recovery plan for Atnarko sockeye recommends maintaining or improving visual escapement surveys for Atnarko sockeye salmon.
- The termination of the Atnarko visual survey flights will eliminate our only tool for assessing this stock of concern.

Upper Skeena visual surveys

- Upper Skeena sockeye visual surveys include escapement estimates for Bear, Morice/Nanika, Babine River, and other systems.
- All Skeena sockeye populations are captured in U.S. and Canadian commercial fisheries and are thus relevant to the Pacific Salmon Treaty.

- Escapement estimates for Babine River are an important component of post-season accounting of Skeena sockeye and used in the Northern Boundary Run Reconstruction process, a PST obligation.
- Babine River and Morice/Nanika sockeye are stocks of concern and significance to local First Nations, and continued escapement monitoring for Morice/Nanika supports recovery planning for that system.

MacNeill, Jill

From: Davies, Sandra
Sent: July-30-18 9:00 AM
To: Masson, Colin
Subject: RE: Khutzeymateen

I have a meeting scheduled with Tracy this morning to go over the RM budget; if by some miracle we do have funds I would certainly look at the Khutz/Kwinimass flights for priority as we need the info.

Sandra
250-627-3426

From: Masson, Colin
Sent: July-30-18 8:55 AM
To: Davies, Sandra
Subject: Re: Khutzeymateen

Disregard till we discuss

Sent from my BlackBerry 10 smartphone on the Rogers network.

s.19(1)

From: Davies, Sandra
Sent: Monday, July 30, 2018 8:49 AM
To: Masson, Colin
Subject: FW: Khutzeymateen

Not sure what we are supposed to do with this kind of info.....

Sandra
250-627-3426

From: Martens, Corey
Sent: July-30-18 7:57 AM
To: Davies, Sandra
Subject: FW: Khutzeymateen

?

From: Beach, Katie
Sent: 2018-July-26 3:49 PM
To: Offutt, Sean <Sean.Offutt@dfo-mpo.gc.ca>
Cc: Martens, Corey <Corey.Martens@dfo-mpo.gc.ca>
Subject: Khutzeymateen

Hi Sean and Corey,
BREAKING NEWS: STAD cut these flights. However, if Resource Management will pay for them, they are very valuable. [REDACTED] you'll be in charge of the Khutzeymateen/Kwinamass. We'll likely need 1 flight [REDACTED] and ideally you would do an aerial survey of Kwinamass and a float of Khutzeymateen.
That I've been told, Quantum is the heli company that we use out of Terrace. [REDACTED] is the pilot and the number is 250-615-0168. I think that you might have to drive to Terrace to get the flights.

Cheers,
Katie

Corey: you should also know that STAD cut our contribution to Charter Patrol in general.

s.21(1)(b)

McWilliam, Tracy

From: Claggett, Colleen
Sent: July-31-18 10:33 AM
To: McWilliam, Tracy
Subject: FW: For today's PSMT: 2% Results Reserve Fund

FYI, taking it off the top of the Abase salaries, only affecting TBR.

Thanks
Colleen

From: Waugh, Bill
Sent: 2018-July-31 10:32 AM
To: Holmes, John
Cc: Dhillon, Reet; Claggett, Colleen; Millar, Nathan; Smith, Steve (Pacific)
Subject: RE: For today's PSMT: 2% Results Reserve Fund

Hey John, coding for the YTA reduction is as follows:

5f500-810-110-xxxx-00000

Please let me know if require anything further.

Cheers, Bill

From: Smith, Steve (Pacific)
Sent: July 23, 2018 1:01 PM
To: Waugh, Bill; Claggett, Colleen; Boyce, Ian
Subject: FW: For today's PSMT: 2% Results Reserve Fund

From: Holmes, John
Sent: July-23-18 11:41 AM
To: Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Smith, Steve (Pacific) <Steve.J.Smith@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>
Subject: RE: For today's PSMT: 2% Results Reserve Fund

A little more information from Reet on the reductions shown below.

Coding will be needed from each Area that represents where you'd like the reduction applied. Please note the reduction can be applied to vote 1 Salary (in O&M equivalent) and/or O&M. Source can be Abase, direct Abase or Bbase. Multiple lines of coding can be provided.

This information will be needed by August 1st.

—
John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Holmes, John
Sent: July-23-18 11:26 AM
To: Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific); Luedke, Wilf; McConnell, Carmen
Subject: FW: For today's PSMT: 2% Results Reserve Fund

s.19(1)

Hi All,

Please see below. It is not good news. Science has been hit with a bill of about 800K as our portion of Regional funding for the DM's 2% reserve fund. This figure is based on the Vote 1 budget (i.e., BL 810 and PST among other items, but excluding OPP and other high profile initiatives). Carmel led the discussion among the Science Management Team last week () and agreed to the prorated reductions across Divisions and Areas based on Vote 1 budgets as shown in the Table below. As budgets have already been distributed, Reet will need coding to recover these funds and will be contacting business managers for that coding by August 1.

You will note that at the Divisional level we are looking at a bill of \$136K. I am already in a deficit position so this won't help. But it means that I have no flexibility to cover deficits in your programs identified during the P5 or P8 reviews.

I expect that you will identify whatever program cuts are taken to free up the funds as your highest priority for relief funding.

The project list for relief funding is at about \$2.9 M (or \$3.3M if we also need to fund creel surveys previously funded by PICFI). We need to prioritize and rank the items on this list so that we know what projects will go forward and can communicate what we will not do and why once the level of relief funding is known. Criteria to consider might include: conservation concern (either legal, e.g., SARA, or biological, e.g., red-zone CUs), First Nations interest/concerns, international obligations (e.g., PST, CRT, etc.).

I will arrange a conference call later this week to discuss (likely Tuesday).

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Dhillon, Reet
Sent: July-19-18 8:13 AM
To: XPAC SC Executive; Chamberlain, Jon; Thiess, Mary
Subject: For today's PSMT: 2% Results Reserve Fund

All - I ran some quick numbers for the 2% reduction. Below is what the reduction would look like in a prorated fashion, using initial budget for all programs. As these budgets have already been distributed, I would need the Branch Co-ordinators/Area Business Managers to provide the necessary coding.

We will discuss this at today's PSMT.

	Salary (all sources)	O&M (all sources)		2% results reserve fund reduction	
RD/BMU	1,198,867	8,181		23,235	
OSD	5,879,109	339,348		119,703	
ESD	7,155,729	892,441		154,925	
ADGT	4,350,281	257,855		88,705	
CHS	4,518,990	168,512		90,233	
StAR	5,933,811	1,131,108		135,997	

NC	1,593,585	192,722		34,386	
SC	2,260,291	209,014		47,533	
BCI	3,720,526	359,007		78,530	
YTB	863,232	105,354		18,645	
				791,893	TOTAL

From: Nichol, Monica

Sent: Thursday, July 12, 2018 2:04 PM

To: Crockart, Jeanne; Egglefield, Chien-Yung Lily; Hughson, Lam; Krieger, Kelly; Lawrie, Kirsten; XPAC Pacific Region Business Managers

Cc: Ajani, Navroze; Dhesi, Hardeep; Gill, Puneet; Mankatala, Vic; Siu, Michael; Xu, Stella; Zheng, Raymond

Subject: FW: 2% Results Reserve Fund

Hi!

Please see the additional 2% cut to be taken by your programs and the impact statements that will be required. Please have your coding for the cuts to your FMAs by August 7th.

Thanks!

Monica

From: Atwal, Randy

Sent: July-12-18 1:48 PM

To: XPAC RMC Members

Cc: XPAC RMC EA; Nichol, Monica

Subject: 2% Results Reserve Fund

Importance: High

Hi Everyone,

Follow up to our discussion at the June 21st Special RMC on the 2% Results Reserve Fund, as I had mentioned that day the 2% is no longer a risk management item and must be funded within the region. I had informed you all that after talking to the RDG I would come back with a plan to fund the 2% that worked best for region based on size of budget and ability to absorb the reduction and ability to secure additional funding from ADMs and other sources like Budget 2018 (Fisheries Act, Species at Risk, Spatial Plans, etc.).

The pro-ration break down can be found in the attached table; Policy, Communication, HR and Executive are excluded from the formula, \$300K will come directly from the Legal budget and the remaining \$2.3M is pro rated out to Science, EMB, FM, C&P, S&S/OEC and SCH based on initial vote 1 budget. All sources of vote 1 funds are available for use to fund the 2% reduction.

This reduction will require you all to work together in order to ensure the region comes in on budget at year end, if you have surplus funds identify them so they can be redirected to others, if you secure additional funding over and above what you require to fund your deficits then share it with others. There is no pot of funds this year within the region to cover off any deficits, you will all have to manage within your funding envelope or work with your NHQ counterparts to secure additional funding.

In order to inform the DM and CFO the RDG would like an impact statement from Carmel, Cheryl, Andy, Mike and Karen on what will be deferred or reduced in order to meet the 2% target. Please email Rebecca with a Cc to Bonnie, Sharan and myself by Monday July 23rd.

If you have any questions please contact me, also no decision has been made on what will be funded from the 2% Results Reserve Fund.

Thank you

Randy Atwal

Regional Director, Finance and Administration

Fisheries and Oceans Canada

Pacific Region

(604) 666 - 6045

Randy.Atwal@dfo-mpo.gc.ca

Pacific Region Science Monthly Reporting
2018 / 2019
O&M Summary

Business Line: 810
Program: YTRA A Base

RC & Description	MRS Budget	Expected Budget from outside Region	Budget Transfers Within Pacific Region (+/-)	Conversions	Total Budget	MRS YTD Expenditures	MRS Obligations & Commitments	Adjustments	Forecast to Year End	Total Expenditures & Forecast	Variance
5F500-810-50001 Admin	0.0	0.0	49.9	0.0	49.9	94.9	135.9	-134.7	0.0	96.1	-46.2
5F500-810-5F510	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5F500-810-5F521 - CODING ERROR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5F500-810-5F591 - CODING ERROR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0
5F500-810-5F7031 GAC Suspense	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	0.0
A Base Total 5F500-310	0.0	0.0	49.9	0.0	49.9	107.8	136.4	-135.2	0.0	109.0	-56.1
5F510-810-5F7031 GAC Suspense	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A Base Total 5F510-310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
A Base TOTAL BL 810	0.0	0.0	49.9	0.0	49.9	107.8	136.4	-135.2	0.0	109.0	-59.1

Business Line: 810
Program: YTRA PST

RC & Description	MRS Budget	Expected Budget from outside Region	Budget Transfers Within Pacific Region (+/-)	Conversions	Total Budget	MRS YTD Expenditures	MRS Obligations & Commitments	Adjustments	Forecast to Year End	Total Expenditures & Forecast	Variance
5F000-810-5PN20	38.0	0.0	0.0	0.0	38.0	0.0	0.0	0.0	0.0	0.0	38.0
5F000-810-5PN73	150.0	0.0	0.0	0.0	150.0	0.0	0.0	0.0	0.0	0.0	150.0
PST Total 5F000-310	188.0	0.0	0.0	0.0	188.0	0.0	0.0	0.0	0.0	0.0	188.0
5F500-810-5PA11	0.0	0.0	55.4	0.0	55.4	0.0	0.0	0.0	0.0	0.0	55.4
5F500-810-5PA13	0.0	0.0	0.0	0.0	0.0	4.8	11.9	34.0	0.0	50.7	-50.7
5F500-810-5PA14	0.0	0.0	0.0	0.0	0.0	0.0	5.3	50.0	0.0	56.1	-56.1
5F500-810-5PA50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5F500-810-5PA54	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	-2.0
5F500-810-5PA90	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.5	-0.5
5F500-810-5PA92	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	-0.1
PST Total 5F510-310	0.0	0.0	0.0	0.0	0.0	3.7	5.6	0.0	0.0	9.3	-9.3
PST TOTAL BL 810	188.0	0.0	55.4	0.0	243.4	11.9	22.8	84.0	0.0	118.7	124.7
TOTAL BL 810	188.0	0.0	105.3	0.0	293.3	119.7	169.2	-51.2	0.0	227.7	65.6

Pacific Region Science Monthly Reporting							
SUMMARY - YTRA		SF5XX	120	810	RCM -		
	Line objects are in hidden column B	ABASE	PST	PST			COMMENTS
BUDGET		SF500 810	SF510 810	SF000 810	SF500 810	SF510 810	RC TOTALS
MRS BUDGET				188.0			188.0
Expected Budget from Outside PAC region							
Budget Transfers from Within PAC region		49.9			55.4		105.3
Conversions (O&M to S&W or S&W to O&M)							
TOTAL BUDGET		49.9		188.0	55.4		293.3
MRS & FORECASTS		SF500 810	SF510 810	SF000 810	SF500 810	SF510 810	RC TOTALS
Travel (program, training, isolated post, relocation)	MRS Expenditures	3.1			0.4	1.1	4.6
	MRS Oblig/Commit	0.2		0.0	15.0	5.6	20.7
	Forecast						
	Total	3.3		0.0	15.3	6.7	25.4
Information (Communication & Advertising Services, Gov't Publications, Printing Matter & Reproduction)	MRS Expenditures						
	MRS Oblig/Commit						
	Forecast						
	Total						
Services (Professional, Scientific, Training & Operational and Fees, Informatics Services)	MRS Expenditures	83.3				0.7	83.9
	MRS Oblig/Commit	135.7					135.7
	Forecast						
	Total	219.0				0.7	219.7
Rentals (Land, Buildings, Meeting Rooms, Ships, Aircraft, Vehicles, Machinery, Office Equipment, Telecommunications & Other Equipment)	MRS Expenditures	0.2					0.2
	MRS Oblig/Commit	0.5					0.5
	Forecast						
	Total	0.7					0.7
Vehicles (Repair & Maintenance, Parts, Admin fees, Registration)	MRS Expenditures	3.0				0.0	3.0
	MRS Oblig/Commit						
	Forecast						
	Total	3.0				0.0	3.0
Vehicle Fuel	MRS Expenditures	1.0					1.0
	MRS Oblig/Commit						
	Forecast						
	Total	1.0					1.0
Vessels (Repair & Maintenance, Parts)	MRS Expenditures				0.5		0.5
	MRS Oblig/Commit						
	Forecast						
	Total				0.5		0.5
Vessel Fuel	MRS Expenditures					0.1	0.1
	MRS Oblig/Commit						
	Forecast						
	Total					0.1	0.1
Repair & Maintenance (Machinery, Equipment & non-road vehicles)	MRS Expenditures				0.0	0.2	0.2
	MRS Oblig/Commit						
	Forecast						
	Total				0.0	0.2	0.2
Utilities, Materials and Supplies	MRS Expenditures	1.0			6.0	1.2	8.2
	MRS Oblig/Commit				2.2		2.2
	Forecast						
	Total	1.0			8.2	1.2	10.5
Machinery & Equipment	MRS Expenditures	0.7			0.7	0.4	1.8
	MRS Oblig/Commit						
	Forecast						
	Total	0.7			0.7	0.4	1.8
Office Supplies, Postage, Freight, Courier	MRS Expenditures	0.1			0.6		0.7
	MRS Oblig/Commit						
	Forecast						
	Total	0.1			0.6		0.7
IT (computer equipment, software, telecommunication services)	MRS Expenditures	2.5					2.5
	MRS Oblig/Commit						
	Forecast						
	Total	2.5					2.5
Uncoded GAC		MRS Expenditures	12.9				12.9
Total MRS Expenditures			107.8		8.2	3.7	119.7
Total MRS Obligations/Commitments			136.4		0.0	17.2	159.2
Total Forecasts							
TOTAL EXP, Oblig/Commit, Forecasts			244.2		0.0	25.4	276.9
ADJUSTMENTS		SF500 810	SF510 810	SF000 810	SF500 810	SF510 810	RC TOTALS
Expenditures not in the System							
De-obligations / De-commitments							
JV's within Area / Program		-84.5		0.0	84.0		-0.5
JV's outside Area / Program		-50.7					-50.7
TOTAL ADJUSTMENTS		-135.2		0.0	84.0		-51.2
VARIANCE		SF500 810	SF510 810	SF000 810	SF500 810	SF510 810	RC TOTALS
Monthly Variance		-59.1		188.0	-54.0	-0.3	65.6
5 Month Variance							
8 Month Variance							

Krog, Laurie-Ann

From: Marushy, Donette
Sent: July-31-18 11:58 AM
To: Krog, Laurie-Ann
Subject: RE: Approved Science Capital budgets

Thank you for the heads up.

From: Krog, Laurie-Ann
Sent: Tuesday, July 31, 2018 11:07 AM
To: Marushy, Donette <Donette.Marushy@dfo-mpo.gc.ca>
Subject: FW: Approved Science Capital budgets

From: Whitehouse, Timber
Sent: July-31-18 10:01 AM
To: Dhillon, Reet
Cc: Anderson, Carmel; Krog, Laurie-Ann; Bate, Angela; Bailey, Richard (Pacific); Whitehead, Bruce; Ridley, Chad; Holmes, John
Subject: RE: Approved Science Capital budgets

Hi Reet, in conversation with RP I have been advised that while the installation of the utilities as proposed at Eagle is generally allowable as a capitalizable item, given the site is not owned but leased, doing so requires TB approval and about a year and a half's paperwork.

In short, the Eagle fence infrastructure upgrade as proposed is not achievable with vote 5 funds because the site is not owned. Do you know if this vote 5 money is convertible, if so we could expense the cost... otherwise, before indicating this is not doable I wonder if there is a trade to be made between Vote 1 and 5 funding elsewhere that would allow us to proceed.

Thanks for the consideration, please advise if you see an option to proceed with these funds.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Dhillon, Reet
Sent: July-21-18 10:43 AM
To: Kreiberg, Henrik; Prince, Dave; Kennedy, Eddy; Chamberlain, Jon; Dangerfield, Neil; Whitehouse, Timber; Luedke, Wilf

Cc: XPAC SC ADMIN OFFICERS; Krog, Laurie-Ann; McElhaney, Elizabeth
Subject: Approved Science Capital budgets

Hi,
PSMT approved the following capital budgets this week:

ADG&T	40T data storage units for Ion Torrent Proton and MISEQ DNA sequencers	
CHS	EM710 transceiver, receive boards	
ESD	Emergency Replacement of Mobile Water Chemistry Lab Ultra Structure (SpaceKap Service Body)	
OSD	Uninterruptible Power Supply (UPS)	
Science/STAD Yukon	20 ft welded aluminium drift boat	
STAD - Fraser Area	Eagle Fence Infrastructure Upgrades	
STAD - SC Area	Require repairs to Black Creek fence and surrounding structures (due to age). Black Creek structure and modification and addition of video based recording and Enumeration package (partially funded)	
StAR	Arc GIS License	

As we have allocated all the capital budget we have, there is no slippage.
I need to know ASAP if your approved item will cost you less or more then the allocation above.
Note, I will not be transferring funds until I hear back from you, just in case I have to rejig these numbers to accommodate price adjustments.

Please start on procurement immediately, and once you have your costing send it my way.
If you are uncertain if your item meets the criteria for capital, please contact PACAssets / PACActifs (DFO/MPO)
DFO.PACAssets-PACActifs.MPO@dfo-mpo.gc.ca

Thank-you and enjoy your weekend,

Reet Dhillon

Business Services Manager, Science Branch, Pacific Region
Tel / Tél: 250.363.6715
Fax / Télécopieur: 250.363.6310

MacNeill, Jill

From: Dhillon, Reet
Sent: August-01-18 4:28 PM
To: Masson, Colin; McWilliam, Tracy
Cc: Holmes, John
Subject: RE: For today's PSMT: 2% Results Reserve Fund

Tracy and Colin

Please provide coding ASAP, else I assume that you like to hand back PST O&M. Thanks,

From: Dhillon, Reet
Sent: 2018-July-31 3:00 PM
To: Masson, Colin; McWilliam, Tracy
Subject: FW: For today's PSMT: 2% Results Reserve Fund

Hi Colin and Tracy

Might you be able to supply NC STAD coding for this reduction, please? I need to submit to finance tomorrow.

Thank-you,
Reet Dhillon

Business Services Manager, Science Branch, Pacific Region
Tel / Tél: 250.363.6715
Fax / Télécopieur: 250.363.6310

From: Holmes, John
Sent: July-23-18 11:41 AM
To: Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Smith, Steve (Pacific) <Steve.J.Smith@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>
Subject: RE: For today's PSMT: 2% Results Reserve Fund

A little more information from Reet on the reductions shown below.

Coding will be needed from each Area that represents where you'd like the reduction applied. Please note the reduction can be applied to vote 1 Salary (in O&M equivalent) and/or O&M. Source can be Abase, direct Abase or Bbase. Multiple lines of coding can be provided.

This information will be needed by August 1st.

—
John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Holmes, John
Sent: July-23-18 11:26 AM

To: Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific); Luedke, Wilf; McConnell, Carmen
Subject: FW: For today's PSMT: 2% Results Reserve Fund

Hi All,

s.19(1)

Please see below. It is not good news. Science has been hit with a bill of about 800K as our portion of Regional funding for the DM's 2% reserve fund. This figure is based on the Vote 1 budget (i.e., BL 810 and PST among other items, but excluding OPP and other high profile initiatives). Carmel led the discussion among the Science Management Team last week [REDACTED] and agreed to the prorate the reductions across Divisions and Areas based on Vote 1 budgets as shown in the Table below. As budgets have already been distributed, Reet will need coding to recover these funds and will be contacting business managers for that coding by August 1.

You will note that at the Divisional level we are looking at a bill of \$136K. I am already in a deficit position so this won't help. But it means that I have no flexibility to cover deficits in your programs identified during the P5 or P8 reviews.

I expect that you will identify whatever program cuts are taken to free up the funds as your highest priority for relief funding.

The project list for relief funding is at about \$2.9 M (or \$3.3M if we also need to fund creel surveys previously funded by PICFI). We need to prioritize and rank the items on this list so that we know what projects will go forward and can communicate what we will not do and why once the level of relief funding is known. Criteria to consider might include: conservation concern (either legal, e.g., SARA, or biological, e.g., red-zone CUs), First Nations interest/concerns, international obligations (e.g., PST, CRT, etc.).

I will arrange a conference call later this week to discuss (likely Tuesday).

—
John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Dhillon, Reet
Sent: July-19-18 8:13 AM
To: XPAC SC Executive; Chamberlain, Jon; Thiess, Mary
Subject: For today's PSMT: 2% Results Reserve Fund

All - I ran some quick numbers for the 2% reduction. Below is what the reduction would look like in a prorated fashion, using initial budget for all programs. As these budgets have already been distributed, I would need the Branch Co-ordinators/Area Business Managers to provide the necessary coding.

We will discuss this at today's PSMT.

	Salary (all sources)	O&M (all sources)		2% results reserve fund reduction	
RD/BMU	1,198,867	8,181		23,235	
OSD	5,879,109	339,348		119,703	
ESD	7,155,729	892,441		154,925	
ADGT	4,350,281	257,855		88,705	
CHS	4,518,990	168,512		90,233	
StAR	5,933,811	1,131,108		135,997	
NC	1,593,585	192,722		34,386	
SC	2,260,291	209,014		47,533	
BCI	3,720,526	359,007		78,530	
YTB	863,232	105,354		18,645	

791,893

TOTAL

From: Nichol, Monica

Sent: Thursday, July 12, 2018 2:04 PM

To: Crockart, Jeanne; Egglefield, Chien-Yung Lily; Hughson, Lam; Krieger, Kelly; Lawrie, Kirsten; XPAC Pacific Region Business Managers

Cc: Ajani, Navroze; Dhesi, Hardeep; Gill, Puneet; Mankatala, Vic; Siu, Michael; Xu, Stella; Zheng, Raymond

Subject: FW: 2% Results Reserve Fund

Hi!

Please see the additional 2% cut to be taken by your programs and the impact statements that will be required. Please have your coding for the cuts to your FMAs by August 7th.

Thanks!

Monica

From: Atwal, Randy

Sent: July-12-18 1:48 PM

To: XPAC RMC Members

Cc: XPAC RMC EA; Nichol, Monica

Subject: 2% Results Reserve Fund

Importance: High

Hi Everyone,

Follow up to our discussion at the June 21st Special RMC on the 2% Results Reserve Fund, as I had mentioned that day the 2% is no longer a risk management item and must be funded within the region. I had informed you all that after talking to the RDG I would come back with a plan to fund the 2% that worked best for region based on size of budget and ability to absorb the reduction and ability to secure additional funding from ADMs and other sources like Budget 2018 (Fisheries Act, Species at Risk, Spatial Plans, etc.).

The pro-ration break down can be found in the attached table; Policy, Communication, HR and Executive are excluded from the formula, \$300K will come directly from the Legal budget and the remaining \$2.3M is pro rated out to Science, EMB, FM, C&P, S&S/OEC and SCH based on initial vote 1 budget. All sources of vote 1 funds are available for use to fund the 2% reduction.

This reduction will require you all to work together in order to ensure the region comes in on budget at year end, if you have surplus funds identify them so they can be redirected to others, if you secure additional funding over and above what you require to fund your deficits then share it with others. There is no pot of funds this year within the region to cover off any deficits, you will all have to manage within your funding envelope or work with your NHQ counterparts to secure additional funding.

In order to inform the DM and CFO the RDG would like an impact statement from Carmel, Cheryl, Andy, Mike and Karen on what will be deferred or reduced in order to meet the 2% target. Please email Rebecca with a Cc to Bonnie, Sharan and myself by Monday July 23rd.

If you have any questions please contact me, also no decision has been made on what will be funded from the 2% Results Reserve Fund.

Thank you

Randy Atwal

**Regional Director, Finance and Administration
Fisheries and Oceans Canada
Pacific Region
(604) 666 - 6045
Randy.Atwal@dfo-mpo.gc.ca**

MacNeill, Jill

From: Davies, Shaun
Sent: August-01-18 5:30 PM
To: Masson, Colin
Subject: Lack of Coho funding Implications

Hi Colin,

As discussed this afternoon here's my coho implication bit:

Funding is needed to retain various North Coast Stock Assessment Coho programs

- Due to expanded interest, treaty negotiations, and reduce Chinook and sockeye abundances, First Nations have expressed recent increased interest in Treaty, FSC, and commercial coho fishing opportunities
- Due to expanding interest and reduced Chinook fishing opportunities, recreational fishing pressure about Haida Gwaii, Chatham Sound, and the Central Coast has significantly increased
- Due to overall reduced fishing opportunities for all species of salmon and increased market/price demands the Area A and C Harvest committees continue to lobby for coho retention opportunities
- The Area F commercial Troll fishery is likely the largest coho fishery in Canada. Recent stock composition analysis shows significant proportions of coastal coho populations being harvested yet funding has been cut to all but a couple indicators. In absence of continued funds for assessment this fishery will have to be significantly curtailed.
- Coho exploitation and survival for North Coast coho stocks is measured with the Hatchery release of Toboggan Creek Coho in the Skeena River and Zolzap Creek Coho in the Nass River. Recent analysis suggest that later-timed lower Skeena and coastal coho abundances do not co-vary with Toboggan or Zolzap Creek. Concern has been raised during the past few years for lower and coastal abundances, (exploitation was measured at 86% through Zolzap in 2015, (2018 brood year) when exploitation through Toboggan was 39%
- In-season 2018 data suggests that 2018 coho returns may be one of the lowest on record, (based on Alaska, Troll, and Rec fishing CPUEs).
- The Pacific Salmon Treaty trigger to curtail the Alaska and Canadian Troll fisheries was largely ignored this past year because fishing patterns in Alaska are thought to have changed, artificially driving down CPUEs that would otherwise curtail Alaska and Canadian Troll fisheries. Maintaining a broad spectrum of stock assessment programs is the only way to validate this logic and identify alternative salmon treaty measures to protect northern coho from extirpation.
- Coho spend half their life in freshwater in habitats that are significantly different from stream to stream, (length, gradient, substrate, flow, composition, location, predators, nutrients. Coho spend their the other half of their life milling/feeding around different coastal coho habitats, (and are not on vast migrations patterns to the North Pacific like sockeye). The blob is an ocean phenomenon that has affected some areas and its inhabitants and not others. Consequently, coho abundances are not co-varying so several qualitative indicator programs that measure exploitation, survival, and escapements with high accuracy are needed in conjunction with a diverse array of quantitative escapement programs are needed to have any confidence in stock status, fishing, and environmental effects.
- Funding was already cut years ago to several North Coast indicator program: Area 2 Pallant, Area 3 Lachmach, Area 4 Babine Fence portion, Area 6 Drake Inlet, Area 8 Martin River, Area 10 Docee.

Deena River Coho Coded- Wire Tags \$4500

The Deena River is the only indicator of exploitation and survival for Haida Gwaii coho. This nominal funding contribution to this 100k program demonstrates Stock Assessment interest, support and partnership with the Council of Haida Nations and its fisheries program. Lack of StADs contribution will result in a deteriorated relationship and will compromise the utility of this information, (very evident in many North Coast assessment programs that do not have Stock Assessment as a partner, (and no accountability to deliverables, countless examples can be provided upon request, [REDACTED])

Tlell River Weir \$9900

An absolute count of escapement for both Pink and Coho salmon is provided. With respect to Coho, these counts provide a complete escapement estimate for Tlell River coho and serves as an index of abundance for Graham Island Lowland coho populations. Recent analysis suggests Rec and Troll fishing exploitations are higher for the Northern populations that the Tlell count represents, Over 2E and 2W populations better represented by the Deena River program, (see above). The programs includes dedicated professional biologists, community member volunteers, and Haida Nation support.

Continuance of the program is particularly of value this year as coho abundance/ocean survival has likely decreased significantly for this year but fisheries have not been curtailed.

Additional notes from the Tlell River Society:

"Tlell Watershed Society partnered with DFO to build and install the fence in 1999 and have run it since then with some StAD funding as well as technical support from CIP/SEP. For the past 5+ years we have also have had some support from Haida Fisheries with annual installation and removal.

The Tlell fence is the only counting fence for coho on any of the larger rivers on Haida Gwaii and one of the few counting fence for wild stock coho on the North Coast.

The escapement numbers collected have proved very valuable for gauging impact of Area 1 and 2E fisheries on east coast Haida Gwaii stocks and have helped reduce conflict between recreational and commercial fishers in the advisory board processes. The North Coast SFAB has passed a motion recommending funding support for the fence every year for at least 5 years.

The fence counts are used to determine in season fishing opportunities for pink salmon

Finally, given that the TWS is a volunteer society and we have worked hard to minimize costs, the annual cost to DFO StAD is very low for a reliable fence count."

s.19(1)

Scullbucklands Creek Coho Camera Counts \$3k to 8k

The Scully Creek Camera counts are funded by the regional district in cooperation with a [REDACTED] technician. For a number of years now Lakelse lake sockeye returning to Scully creek have been counted, last year it was seen as an opportunity to keep the camera in count coho and a statement of work was drafted. Historically, Scully creek was recognised as an excellent lower Skeena coho indicator and was enumerated by stock assessment technicians and then later as an addendum to the Kalum Chinook contract with the Terrace Salmonid Enhancement Society. A number of other streams were also enumerated to collectively generate p-average aggregate index counts of middle and lower Skeena coho tributaries. The camera has generated a very valuable absolute count of coho difficult for many systems in the area due to fall flooding. Territorial/aggressive grizzly bears inhabit this important coho indicator that would not otherwise be enumerated for sockeye and coho if it wasn't for the camera. Singlehurst Creek is another

important coho indicator in the Terrace area conducted by creek walking yielding an Area-Under –the Curve estimate of good accuracy based on many years of it being enumerated and its gin clear waters and lack of undercut banks.

Lower Skeena Coho Helicopter Estimates – 3k to 15k

- Estimates based a few helicopter flights
- An accurate count is desired but less important, what everyone want to know is whether a few hundred spawned or a few thousand
- Large un-walkable systems that are heavily fished by recreational jet boats and August ocean harvesters
- Relieves significant First Nation and SFAB consultation pressures and concerns
- Recent concerns for lower Skeena late timed coho being over-exploited

Area 7-10 Escapement Walks and Flights - \$8000

-Charter Patrolmen [REDACTED] has been doing these for years and there is no other assessment of coho in the central coast

-Recreational impacts need review and should not continue to procees in absence of escapement verifications

Shaun Davies

Biologist
BC North Coast Area
Fisheries & Oceans Canada
417-2nd Avenue
Prince Rupert, BC V8J 1G8
Tel: 250- 627-3472
E-mail: shaun.davies@dfo-mpo.gc.ca

s.19(1)

s.21(1)(b)

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-01-18 8:55 AM
To: Whitehouse, Timber
Subject: RE: PST costing

s.21(1)(b)

From: Whitehouse, Timber
Sent: August-01-18 8:54 AM
To: Allan, Dean
Subject: RE: PST costing

Thx we could add some discussion here to the current year planning, if you have time.

I don't see any real movement on the PST planning cost front but it will come and be a rush, so having the ducks lined up makes it easier [REDACTED]

From: Allan, Dean
Sent: July-30-18 11:47 AM
To: Whitehouse, Timber
Cc: Bate, Angela
Subject: RE: PST costing

Timber sorry this one took so long.

I wasn't able to get much detail together but based on fisheries we have now and assuming we will have the same level of G&C \$. We would need approximately 740K of O&M some of which could also be delivered by G&C funds if they were available. Not sure if we were supposed to include staffing but in lower river we don't have S&W for any FT indeterminate EG's if possible we would want to include [REDACTED]

[REDACTED] I can get the details on this if we can include S&W. Funds for monitoring would include:

- some sort of limited creek in the various locations [REDACTED]
- monitoring in areas such as [REDACTED]
- Bringing our main stem monitoring programs up to standard under the Catch Monitoring Framework (last year of support by PICFI)

Dean

From: Whitehouse, Timber
Sent: July 19, 2018 2:28 PM
To: Allan, Dean
Subject: PST costing

Dean,

Wonder if you have had a chance to get a handle on what the programming costs for catch monitoring are as far as what we should be including in the PST request. I have a couple place holders in there now because Core needed something, and expect there will be many chances to refine so not bound by anything right now.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-01-18 8:48 AM
To: Allan, Dean s.21(1)(b)
Subject: RE: Relief Funding Prioritization

Would be a good idea to do so. With a \$1.8+M funding shortfall in Fraser StA alone and with the regional shortfall at over \$3.4M there is a good chance some very important work will not be funded. Will be important to have RM perspective on priorities for funded and not funded projects. The list John sent is missing a project because there were more funding cuts between the time the list was compiled and now.

You can look at the Fraser projects in the list, they are in a descending priority order right now (highest priority at the top, need to add [REDACTED] to the very top) as I provided back in early July.

I believe the results will be used by Science to go and ask for emergency relief funding... [REDACTED]

Is there a time that works for you? T.

From: Allan, Dean
Sent: August-01-18 6:50 AM
To: Whitehouse, Timber
Subject: Fw: Relief Funding Prioritization

Timber Just getting to this, do we need to discuss

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Sent: Friday, July 27, 2018 4:38 PM
To: Luedke, Wilf; Whitehouse, Timber; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian; Grout, Jeff; Allan, Dean; Goruk, Andrea; Davies, Sandra; Naylor, Louise; Thiess, Mary
Cc: Dobson, Diana; Lowe, Carmel
Subject: Relief Funding Prioritization

Hi All,

Following up on the Wednesday call regarding prioritization of relief funding projects. The suggestion was to use the CSAS risk-assessment framework because it has been used by SACC in the past. I have modified the spreadsheet with scoring columns. I have also added a drop-dead commitment date for each of these projects.

WHY ARE WE DOING THIS? The current project list is requesting a large sum of funding, with no guarantee that we will get it. Hence we need to be able to explain what was funded and why and equally, we need to be able to explain what was not funded and why.

PROCESS: Score each of the projects based on the CSAS Risk Assessment categories and criteria. Use the total score to rank the projects. Then use the comments in the importance box attached to each project review and adjust the rankings if necessary.

WHAT YOU NEED TO DO:

1. Stock Assessment Area Chiefs/Program Leads – please provide drop-dead dates and scores for each of the projects within your region; add and score additional projects resulting from the 2% reserve reductions that are being imposed, as appropriate;
2. FM Area Chiefs – I have added a column titled importance – we would like to capture your views on these projects as they will be used for final adjustments. Criteria to consider are conservation concerns (either WSP related or SARA), PST obligations, FN attention, etc.

WHEN: Please return your scoring no later than **THURSDAY AUGUST 2**. I expect one spreadsheet representing consensus from each region and CORE.

NEXT STEPS: After compiling the scores, I will forward results back to you and schedule a **conference call (with Webex) during the week of Aug 6-10** to discuss results and conduct final adjustments.

The CSAS risk assessment framework scores risk based on five categories of risk listed below (see the attached document):

1. Environmental / Biological: If no Science advice is provided, there is a risk that this lack of scientific information or advice will result in management decisions that will affect the species, habitat(s) or ecosystem(s) of concern.
2. Legal / Regulatory: If no Science advice is provided, there is a risk that DFO, in its operations, will be found non-compliant with the applicable governing laws and policies, or will not be able to ensure public compliance with its legislations and/or regulations.
3. Public and Stakeholder Confidence: If no Science advice is provided, there is a risk that DFO will be unable to manage expectation and maintain the confidence of stakeholder groups, the public, media and elected officials leading to the loss of partnerships, respect, or reputation.
4. Alignment with DFO Priorities: If no Science advice is provided, there is a risk that DFO will not meet its departmental priorities or strategic outcomes.
5. International Commitments: If no Science advice is provided, there is a risk that DFO will not meet its formal or treaty international commitments.

Each category is scored for likelihood and impact.

In the context of these stock assessment projects,

The likelihood score represents the potential for consequences (usually adverse) if the project is not funded.

The impact score represents the level of consequence of not funding a project.

Scores range from 1 to 5 for both criteria, with 1 being negligible to 5 being almost certain or extreme.

Thanks,
John

John Holmes, Ph.D.

s.16(2)

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Goruk, Andrea

From: Goruk, Andrea
Sent: 2018–August-02 10:32 AM
To: Brown, Laura (Pacific)
Cc: Pechter, Beth
Subject: FW: Relief Funding Prioritization
Attachments: Copy of SC_ 2018_19_RELIEF_PLANNING_PRIORITIZATION(PVW_KP,CM).xlsx

Follow Up Flag: Follow up
Flag Status: Flagged s.16(2)

FYI – Carmen/Beth and I met today to discuss this.

Andrea Goruk
250-756-7287
[REDACTED] (cell)

From: Luedke, Wilf
Sent: 2018–August-02 10:12 AM
To: Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Smith, Steve (Pacific) <Steve.J.Smith@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca>; Naylor, Louise <Louise.Naylor@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>
Cc: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Subject: RE: Relief Funding Prioritization

John here is the South Coast rankings put together by SCD Stad and FM Area Chiefs.

Carmen

From: Holmes, John
Sent: July-27-18 4:39 PM
To: Luedke, Wilf; Whitehouse, Timber; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian; Grout, Jeff; Allan, Dean; Goruk, Andrea; Davies, Sandra; Naylor, Louise; Thiess, Mary
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Thanks,
John

s.16(2)

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
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**Pages 111 to / à 114
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Goruk, Andrea

From: Whitehouse, Timber
Sent: 2018-August-02 4:40 PM
To: Holmes, John; Luedke, Wilf; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian; Grout, Jeff; Allan, Dean; Goruk, Andrea; Davies, Sandra; Naylor, Louise; Thiess, Mary
Cc: Dobson, Diana; Lowe, Carmel
Subject: RE: Relief Funding Prioritization
Attachments: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION Fraser Input.xlsx

John,
Heres Fraser input. RM folks have been completely stretched this week so they have not had the chance to review this prioritization.

I suspect that clarification around definition of a consistent interpretation of what the appropriate impact and likelihood factor scores are will require additional work to provide meaningful across-the-region comparisons.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Holmes, John
Sent: July-27-18 4:39 PM
To: Luedke, Wilf; Whitehouse, Timber; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian; Grout, Jeff; Allan, Dean; Goruk, Andrea; Davies, Sandra; Naylor, Louise; Thiess, Mary
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2. FM Area Chiefs – I have added a column titled importance – we would like to capture your views on these projects as they will be used for final adjustments. Criteria to consider are conservation concerns (either WSP related or SARA), PST obligations, FN attention, etc.

WHEN: Please return your scoring no later than **THURSDAY AUGUST 2**. I expect one spreadsheet representing consensus from each region and CORE.

NEXT STEPS: After compiling the scores, I will forward results back to you and schedule a **conference call (with Webex) during the week of Aug 6-10** to discuss results and conduct final adjustments.

The CSAS risk assessment framework scores risk based on five categories of risk listed below (see the attached document):

1. Environmental / Biological: If no Science advice is provided, there is a risk that this lack of scientific information or advice will result in management decisions that will affect the species, habitat(s) or ecosystem(s) of concern.
2. Legal / Regulatory: If no Science advice is provided, there is a risk that DFO, in its operations, will be found non-compliant with the applicable governing laws and policies, or will not be able to ensure public compliance with its legislations and/or regulations.
3. Public and Stakeholder Confidence: If no Science advice is provided, there is a risk that DFO will be unable to manage expectation and maintain the confidence of stakeholder groups, the public, media and elected officials leading to the loss of partnerships, respect, or reputation.
4. Alignment with DFO Priorities: If no Science advice is provided, there is a risk that DFO will not meet its departmental priorities or strategic outcomes.
5. International Commitments: If no Science advice is provided, there is a risk that DFO will not meet its formal or treaty international commitments.

Each category is scored for likelihood and impact.

In the context of these stock assessment projects,

The likelihood score represents the potential for consequences (usually adverse) if the project is not funded.

The impact score represents the level of consequence of not funding a project.

Scores range from 1 to 5 for both criteria, with 1 being negligible to 5 being almost certain or extreme.

Thanks,
John

s.16(2)

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

**Pages 117 to / à 120
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Cann, Christina

From: Dhillon, Reet
Sent: August-02-18 4:36 PM
To: Masson, Colin
Cc: McWilliam, Tracy; Leighton, Cynthia; Cann, Christina; Holmes, John
Subject: RE: For today's PSMT: 2% Results Reserve Fund

Perfect, I will ask Finance prepare the transfer from

5G500	810	110	XXXX	5PB10
-------	-----	-----	------	-------

The amount will be \$28,655 (O&M equivalent of \$34,386)

Reet

From: Masson, Colin
Sent: 2018-August-02 4:21 PM
To: Dhillon, Reet
Cc: McWilliam, Tracy; Leighton, Cynthia; Cann, Christina; Holmes, John
Subject: RE: For today's PSMT: 2% Results Reserve Fund

Yes - the code was too small for me to read on the spread sheet!!

From: Dhillon, Reet
Sent: Thursday, August 2, 2018 3:19 PM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Cc: McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Subject: RE: For today's PSMT: 2% Results Reserve Fund

Hi Colin
There are no funds in FPB1. Did you mean 5PB10??

From: Masson, Colin
Sent: 2018-August-02 3:10 PM
To: Dhillon, Reet
Cc: McWilliam, Tracy; Leighton, Cynthia; Cann, Christina; Holmes, John
Subject: RE: For today's PSMT: 2% Results Reserve Fund

No . I would prefer to leave that as is and take from FPB10 , as that PC covers several projects all of which are at risk anyway due to funding situation.

Colin m

From: Dhillon, Reet
Sent: Thursday, August 2, 2018 2:59 PM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>

Cc: McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>

Subject: RE: For today's PSMT: 2% Results Reserve Fund

Colin, do you support Tracy's recommendation??

From: McWilliam, Tracy

Sent: 2018-August-02 2:58 PM

To: Dhillon, Reet

Subject: Re: For today's PSMT: 2% Results Reserve Fund

Colin I recommend we take it out of s+w from slippage from the bi o4

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Dhillon, Reet

Sent: Thursday, August 2, 2018 2:17 PM

To: Masson, Colin; McWilliam, Tracy

Cc: Holmes, John

Subject: RE: For today's PSMT: 2% Results Reserve Fund

Hi Colin

NC StAD has budget in the following 4 lines of coding:

RC	BL	Allot		PC	Budget (K)
5G500	810	110	XXXX	0	798.163
5G500	810	120	XXXX	50001	71.535
5G500	810	110	XXXX	5PB10	795.422
5G500	810	120	XXXX	5P000	121.187

The \$34,386 reduction can only be taken from these lines of coding.

I look forward to your response. Our deadline to report coding to Finance has passed, but finance has granted us a drop deadtime of Friday at 9AM. I will need to provide coding to them at this time.

Reet Dhillon

Business Services Manager, Science Branch, Pacific Region

Tel / Tél: 250.363.6715

Fax / Télécopieur: 250.363.6310

From: Masson, Colin

Sent: 2018-August-01 5:03 PM

To: Dhillon, Reet; McWilliam, Tracy

Cc: Holmes, John

Subject: RE: For today's PSMT: 2% Results Reserve Fund

I apologize for the delay but do not believe that I can confirm which project codes will be identified until late tomorrow or Friday am.

WE have generated list of projects, (by establishing criteria, rating them all and then ranked) which we should be able to support and others which we are unable to. However, determining the sunk cost to date and then recalculating the project list is still underway and requires further time.

I will update you tomorrow.

Colin

From: Dhillon, Reet
Sent: Wednesday, August 1, 2018 4:28 PM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>
Cc: Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Subject: RE: For today's PSMT: 2% Results Reserve Fund

Tracy and Colin

Please provide coding ASAP, else I assume that you like to hand back PST O&M. Thanks,

From: Dhillon, Reet
Sent: 2018-July-31 3:00 PM
To: Masson, Colin; McWilliam, Tracy
Subject: FW: For today's PSMT: 2% Results Reserve Fund

Hi Colin and Tracy

Might you be able to supply NC STAD coding for this reduction, please? I need to submit to finance tomorrow.

Thank-you,
Reet Dhillon

Business Services Manager, Science Branch, Pacific Region
Tel / Tél: 250.363.6715
Fax / Télécopieur: 250.363.6310

From: Holmes, John
Sent: July-23-18 11:41 AM
To: Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Smith, Steve (Pacific) <Steve.J.Smith@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>
Subject: RE: For today's PSMT: 2% Results Reserve Fund

A little more information from Reet on the reductions shown below.

Coding will be needed from each Area that represents where you'd like the reduction applied. Please note the reduction can be applied to vote 1 Salary (in O&M equivalent) and/or O&M. Source can be Abase, direct Abase or Bbase. Multiple lines of coding can be provided.

This information will be needed by August 1st.

John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Holmes, John
Sent: July-23-18 11:26 AM
To: Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific); Luedke, Wilf; McConnell, Carmen
Subject: FW: For today's PSMT: 2% Results Reserve Fund

s.19(1)

Hi All,

Please see below. It is not good news. Science has been hit with a bill of about 800K as our portion of Regional funding for the DM's 2% reserve fund. This figure is based on the Vote 1 budget (i.e., BL 810 and PST among other items, but excluding OPP and other high profile initiatives). Carmel led the discussion among the Science Management Team last week [REDACTED] and agreed to the prorated the reductions across Divisions and Areas based on Vote 1 budgets as shown in the Table below. As budgets have already been distributed, Reet will need coding to recover these funds and will be contacting business managers for that coding by August 1.

You will note that at the Divisional level we are looking at a bill of \$136K. I am already in a deficit position so this won't help. But it means that I have no flexibility to cover deficits in your programs identified during the P5 or P8 reviews.

I expect that you will identify whatever program cuts are taken to free up the funds as your highest priority for relief funding.

The project list for relief funding is at about \$2.9 M (or \$3.3M if we also need to fund creel surveys previously funded by PICFI). We need to prioritize and rank the items on this list so that we know what projects will go forward and can communicate what we will not do and why once the level of relief funding is known. Criteria to consider might include: conservation concern (either legal, e.g., SARA, or biological, e.g., red-zone CUs), First Nations interest/concerns, international obligations (e.g., PST, CRT, etc.).

I will arrange a conference call later this week to discuss (likely Tuesday).

John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Dhillon, Reet
Sent: July-19-18 8:13 AM
To: XPAC SC Executive; Chamberlain, Jon; Thiess, Mary
Subject: For today's PSMT: 2% Results Reserve Fund

All - I ran some quick numbers for the 2% reduction. Below is what the reduction would look like in a prorated fashion, using initial budget for all programs. As these budgets have already been distributed, I would need the Branch Co-ordinators/Area Business Managers to provide the necessary coding.

We will discuss this at today's PSMT.

	Salary (all sources)	O&M (all sources)		2% results reserve fund reduction	
RD/BMU	1,198,867	8,181		23,235	
OSD	5,879,109	339,348		119,703	
ESD	7,155,729	892,441		154,925	
ADGT	4,350,281	257,855		88,705	
CHS	4,518,990	168,512		90,233	
StAR	5,933,811	1,131,108		135,997	
NC	1,593,585	192,722		34,386	
SC	2,260,291	209,014		47,533	
BCI	3,720,526	359,007		78,530	
YTB	863,232	105,354		18,645	

From: Nichol, Monica

Sent: Thursday, July 12, 2018 2:04 PM

To: Crockart, Jeanne; Egglefield, Chien-Yung Lily; Hughson, Lam; Krieger, Kelly; Lawrie, Kirsten; XPAC Pacific Region Business Managers

Cc: Ajani, Navroze; Dhesi, Hardeep; Gill, Puneet; Mankatala, Vic; Siu, Michael; Xu, Stella; Zheng, Raymond

Subject: FW: 2% Results Reserve Fund

Hi!

Please see the additional 2% cut to be taken by your programs and the impact statements that will be required. Please have your coding for the cuts to your FMAs by August 7th.

Thanks!

Monica

From: Atwal, Randy

Sent: July-12-18 1:48 PM

To: XPAC RMC Members

Cc: XPAC RMC EA; Nichol, Monica

Subject: 2% Results Reserve Fund

Importance: High

Hi Everyone,

Follow up to our discussion at the June 21st Special RMC on the 2% Results Reserve Fund, as I had mentioned that day the 2% is no longer a risk management item and must be funded within the region. I had informed you all that after talking to the RDG I would come back with a plan to fund the 2% that worked best for region based on size of budget and ability to absorb the reduction and ability to secure additional funding from ADMs and other sources like Budget 2018 (Fisheries Act, Species at Risk, Spatial Plans, etc.).

The pro-ratio break down can be found in the attached table; Policy, Communication, HR and Executive are excluded from the formula, \$300K will come directly from the Legal budget and the remaining \$2.3M is pro rated out to Science, EMB, FM, C&P, S&S/OEC and SCH based on initial vote 1 budget. All sources of vote 1 funds are available for use to fund the 2% reduction.

This reduction will require you all to work together in order to ensure the region comes in on budget at year end, if you have surplus funds identify them so they can be redirected to others, if you secure additional funding over and above what you require to fund your deficits then share it with others. There is no pot of funds this year within the region to cover off any deficits, you will all have to manage within your funding envelope or work with your NHQ counterparts to secure additional funding.

In order to inform the DM and CFO the RDG would like an impact statement from Carmel, Cheryl, Andy, Mike and Karen on what will be deferred or reduced in order to meet the 2% target. Please email Rebecca with a Cc to Bonnie, Sharan and myself by Monday July 23rd.

If you have any questions please contact me, also no decision has been made on what will be funded from the 2% Results Reserve Fund.

Thank you

Randy Atwal

**Regional Director, Finance and Administration
Fisheries and Oceans Canada
Pacific Region
(604) 666 - 6045
Randy.Atwal@dfo-mpo.gc.ca**

Bate, Angela

From: Whitehouse, Timber
Sent: Thursday, August 2, 2018 9:23 AM
To: Allan, Dean
Cc: Bate, Angela
Subject: RE: Relief funding discussion

No worries Dean, if you can call, I should be at my desk pretty much all day.

Here's the short of it:

Under a no relief funding scenario [REDACTED]
assessment conducted includes: (timing of decisions or "non decisions" has impacted what proceeded earlier in year, and nothing has been cancelled yet...)

s.21(1)(b)

Does not include:

If there was \$1.1M in relief provided (consistent with recent year relief level), everything but [REDACTED]
[REDACTED] could be delivered. Another \$700K is required to restore [REDACTED]

Of course, we could look at other projects to cut under the \$1.1M relief scenario [REDACTED]
[REDACTED] but that would smash a big hole elsewhere..... I am interested to see if your views on priorities (specifically at the individual project level) would be any different than what I have provided. Admittedly, I have considered the timing of project launch, past "decisions" as far as priorities go, and the stock status as key considerations. If you eliminate my state of denial that these activities will not proceed then there could be different priorities identified.

The list John provided is in order of my priority from Fraser. As John stated, he is hoping that the priorities identified represent Area StA and RM consensus.

T.

From: Allan, Dean
Sent: August-01-18 5:32 PM
To: Whitehouse, Timber
Subject: Relief funding discussion

Sorry Timber

Lots going on on the Musqeuum from do you have any time tomorrow, we are busy with calls but can try and find some time

Organizer: Allan, Dean
When: 3:00 PM - 3:30 PM August 1, 2018
Subject: Relief funding discussion
Location:

Sent from my BlackBerry 10 smartphone on the Bell network.

Bate, Angela

From: Bate, Angela
Sent: Thursday, August 2, 2018 11:37 AM
To: Whitehouse, Timber; Allan, Dean
Subject: Fw: Operations and Planning Committee Meeting agenda package - Thursday, August 2
Attachments: 00 - Agenda.doc; [REDACTED] 1.B Salmon Assessment Program FY1819.pptx; 2. Marine Spatial Planning .ppt

FYI. These are the topics and attachments for this afternoon's Ops meeting. I'd be interested in any comments esp on the StA piece. Sorry for not sending sooner; just got this yesterday. Meeting starts at 1 but comments any timr are welcome.

AB s.16(2)
s.69(1)(g) re: (a)

Angela Bate
Area Director, Fraser and Interior
Fisheries and Oceans Canada
604-666-6478 (W) [REDACTED] (C)

Angela Bate
Directrice de secteur, Fraser et l'intérieur du C-B
Pêches et océans Canada
604-666-6478 (B) [REDACTED] (C)

From: Tjhie, Hong <Hong.Tjhie@dfo-mpo.gc.ca>
Sent: Wednesday, August 1, 2018 11:04 AM
To: Bate, Angela
Subject: FW: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Please see attached, Angela. Hong

From: Kaba, Kyle
Sent: August-01-18 10:52 AM
To: Tjhie, Hong
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Hi Hong – please see attached. Thanks.

Kyle

From: Tjhie, Hong
Sent: July-31-18 4:03 PM
To: Kaba, Kyle
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Thanks Kyle!

From: Kaba, Kyle
Sent: July-31-18 4:00 PM
To: Tjhie, Hong
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

No problem. Materials likely won't be available until tomorrow, as I need to get RDG approval before they are shared. I will send to you once they are approved and ready for distribution.

From: Tjhie, Hong
Sent: July-31-18 3:43 PM
To: Kaba, Kyle
Subject: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Hi Kyle,

Thanks for giving the approval for access to the shared drive. I submitted an IT ticket and they said it will take 48 hours for me to get access.

In the meantime, could you please email me the agenda package for the Operations and Planning Committee Meeting on Thursday, August 2?

Thanks again for your help!
Hong

Hong Tjhie

A/ Executive Assistant to the Area Director | A/ Adjointe exécutive à la Directrice de secteur
Fraser and Interior Area | Fraser et l'intérieur de C-B
Fisheries and Oceans Canada/ Pêches et Océans Canada
Unit #3, 100 Annacis Parkway/ 100 Annacis Parkway, Unité 3
Delta, BC V3M 6A2/ Delta (C.-B.) V3M 6A2
T: 604-666-7575 | F: 604-666-7112
E: Hong.Tjhie@dfo-mpo.gc.ca



Fisheries and Oceans
Canada

Pêches et Océans
Canada

AGENDA

OPERATIONS AND PLANNING COMMITTEE MEETING

Thursday August 2, 2018 – 1:00 p.m. to 4:00 p.m.

401 Burrard Street – 15th floor – Executive Boardroom
Conference Number: 1-877-413-4790 – Conference ID [REDACTED]

s.16(2)

s.69(1)(g) re: (a)

Time	Discussion	Lead
1:00-3:00	<ol style="list-style-type: none">Salmon Issues<ol style="list-style-type: none">[REDACTED]Proposed Salmon assessment program for 2018-19	C. Lowe, Regional Director, Science
3:00-4:00	<ol style="list-style-type: none">Marine Spatial Planning (Salish Sea)	B. Payne, Director of Oceans and SEP
(time permitting)	<ol style="list-style-type: none">Standing Items (verbal)<ul style="list-style-type: none">-SARA Update-Marine Conservation Targets-Treaties Update	C. Webb, RD, EMB C. Webb, RD, EMB M. Kotyk,

**Pages 132 to / à 139
are withheld pursuant to section
sont retenues en vertu de l'article**

69(1)(g) re: (a)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

**Pages 140 to / à 147
are duplicates of
sont des duplicatas des
pages 15 to / à 22**

Pages 148 to / à 164
are not relevant
sont non pertinentes

Bate, Angela

From: Whitehouse, Timber
Sent: Thursday, August 2, 2018 12:06 PM
To: Bate, Angela; Allan, Dean
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Hi, I just picked this up and will review very quickly (and before 1) and get comments back to you on this Angela.

I will reiterate my comment on operational readiness as relayed to you yesterday and for the past couple months: no decisions have been made to cancel anything in the Fraser, and as project launch dates approach, I am starting the projects based on their regional importance - as validated by track record - these exact same deliberations have occurred on an annual basis for the past 16 years and nothing that remains on the Fraser menu has been deemed as valid to cut in recent history. This means there are costs to cancelling the projects which are on the assembly line already that will result in savings that are less than the project total e.g. a \$100K project starting August 1st may have already incurred \$25K start up cost before the Aug 1 start date, cancelling it will save less than \$75K. This savings reduction accelerates as we get days or weeks past the start date.

Expect comments on the deck in 20-25minutes, thx for the opportunity to provide input.

T.

From: Bate, Angela
Sent: August-02-18 11:37 AM
To: Whitehouse, Timber; Allan, Dean
Subject: Fw: Operations and Planning Committee Meeting agenda package - Thursday, August 2

FYI. These are the topics and attachments for this afternoon's Ops meeting. I'd be interested in any comments esp on the StA piece. Sorry for not sending sooner; just got this yesterday. Meeting starts at 1 but comments any timr are welcome.

AB

Angela Bate
Area Director, Fraser and Interior
Fisheries and Oceans Canada
604-666-6478 (W) [REDACTED] (C)

s.16(2)

Angela Bate
Directrice de secteur, Fraser et l'intérieur du C-B
Pêches et océans Canada
604-666-6478 (B) [REDACTED] (C)

From: Tjhie, Hong <Hong.Tjhie@dfo-mpo.gc.ca>
Sent: Wednesday, August 1, 2018 11:04 AM
To: Bate, Angela
Subject: FW: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Please see attached, Angela. Hong

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Thanks Kyle!

From: Kaba, Kyle
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Hi Kyle,

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In the meantime, could you please email me the agenda package for the Operations and Planning Committee Meeting on Thursday, August 2?

Thanks again for your help!
Hong

Hong Tjhie

A/ Executive Assistant to the Area Director | A/ Adjointe exécutive à la Directrice de secteur
Fraser and Interior Area | Fraser et l'intérieur de C-B
Fisheries and Oceans Canada/ Pêches et Océans Canada
Unit #3, 100 Annacis Parkway/ 100 Annacis Parkway, Unité 3
Delta, BC V3M 6A2/ Delta (C.-B.) V3M 6A2
T: 604-666-7575 | F: 604-666-7112
E: Hong.Tjhie@dfo-mpo.gc.ca

Bate, Angela

From: Allan, Dean
Sent: Thursday, August 2, 2018 10:03 PM
To: Bate, Angela
Subject: Fw: Relief Funding Prioritization
Attachments: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_CORE_SalmonAssessment.xlsx

Sent from my BlackBerry 10 smartphone on the Bell network.

s.21(1)(b)

From: Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>
Sent: Thursday, August 2, 2018 9:59 PM
To: Holmes, John; Luedke, Wilf; Whitehouse, Timber; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian; Grout, Jeff; Allan, Dean; Goruk, Andrea; Davies, Sandra; Naylor, Louise
Cc: Dobson, Diana; Lowe, Carmel; Komick, Nicholas
Subject: RE: Relief Funding Prioritization

Hi John,

Here's the results from CORE—the original relief fund requests are separated from requests stemming from the additional 2% Reserve Reduction (i.e., there are 2 lines for each project that appeared on the original relief fund list, and a single line for projects that have only been impacted significantly since the 2% Reserve Reduction). Many CORE staff are currently on leave, so like Timber's submission, this has not been reviewed by those most familiar with the programs/impacted by these reductions in funding.

A note on 2 of the items appearing under CORE: I just forwarded your original message to Jeffrey Lemieux and David Patterson tonight to fill out the [REDACTED] line item—I hadn't noticed until now that they weren't included directly. Also, I'm unfamiliar with the [REDACTED] line item, so am assuming Diana has provided an assessment of this already?

Thanks,
Mary

From: Holmes, John
Sent: July 27, 2018 4:39 PM
To: Luedke, Wilf; Whitehouse, Timber; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian; Grout, Jeff; Allan, Dean; Goruk, Andrea; Davies, Sandra; Naylor, Louise; Thiess, Mary
Cc: Dobson, Diana; Lowe, Carmel
Subject: Relief Funding Prioritization

Hi All,

Following up on the Wednesday call regarding prioritization of relief funding projects. The suggestion was to use the CSAS risk-assessment framework because it has been used by SACC in the past. I have modified the spreadsheet with scoring columns. I have also added a drop-dead commitment date for each of these projects.

WHY ARE WE DOING THIS? The current project list is requesting a large sum of funding, with no guarantee that we will get it. Hence we need to be able to explain what was funded and why and equally, we need to be able to explain what was not funded and why.

PROCESS: Score each of the projects based on the CSAS Risk Assessment categories and criteria. Use the total score to rank the projects. Then use the comments in the importance box attached to each project review and adjust the rankings if necessary.

WHAT YOU NEED TO DO:

1. Stock Assessment Area Chiefs/Program Leads – please provide drop-dead dates and scores for each of the projects within your region; add and score additional projects resulting from the 2% reserve reductions that are being imposed, as appropriate;
2. FM Area Chiefs – I have added a column titled importance – we would like to capture your views on these projects as they will be used for final adjustments. Criteria to consider are conservation concerns (either WSP related or SARA), PST obligations, FN attention, etc.

WHEN: Please return your scoring no later than **THURSDAY AUGUST 2**. I expect one spreadsheet representing consensus from each region and CORE.

NEXT STEPS: After compiling the scores, I will forward results back to you and schedule a **conference call (with Webex) during the week of Aug 6-10** to discuss results and conduct final adjustments.

The CSAS risk assessment framework scores risk based on five categories of risk listed below (see the attached document):

1. Environmental / Biological: If no Science advice is provided, there is a risk that this lack of scientific information or advice will result in management decisions that will affect the species, habitat(s) or ecosystem(s) of concern.
2. Legal / Regulatory: If no Science advice is provided, there is a risk that DFO, in its operations, will be found non-compliant with the applicable governing laws and policies, or will not be able to ensure public compliance with its legislations and/or regulations.
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The likelihood score represents the potential for consequences (usually adverse) if the project is not funded.
The impact score represents the level of consequence of not funding a project.

Scores range from 1 to 5 for both criteria, with 1 being negligible to 5 being almost certain or extreme.

Thanks,
John

s.16(2)

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
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Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique

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s.16(2)

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sont retenues en vertu de l'article**

21(1)(b)

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de la Loi sur l'accès à l'information**

Date 18.08.02.4

OPS

- STOCK ASSESSMENT BUDGETS.
- \$3.3m deficit
- This yr - no slippage or SW.
- Slide 3 - Fraser - more frequent use of high ^{quality} specificity STA like mark recovery.
- Slide 6 → Review sci info reqts.
 - Better document salmon prog.
- Next steps - Relief funding.
 - priorities
 - inform Chiefs & SH.
- SBC reel survey - ongoing now. (rel to SRKW)
- Science ADM - [redacted] no \$.
 - optimistic there will be slippage.
- permanent reductions have been taken every year.
- This yr - taxes on vote 1 - PST is one of biggest vote 1
- science exec → not taking b or SW. areas
- tax ^{2%} ~~1%~~ ^{to} ~~from~~ ^{to} Science. Salmon - ?
- this yr - implemented 15% tax ^{on transfer} after Day 1.
- Surprises - 2% Transitory funds EndFunds.
 - ottawa - blm Fraser recent relief
- new positions - core salmon - 3 (TB pos)
- funding for other positions
- PST integrity - monitoring a porcupine R
- RR - PST integrity has a bonus

s.21(1)(b)

Date

- decision not to use StW assumes a fully staffed org
- using O+M to cover StW
- not giving StW to vacant boxes
- indet positions funded w/ soft \$.
- Steve - prob is bigger (only shows A-Base + PST)

- ⊗ - not just FR dominant cycle [identify consequences]
last few yrs - \$1.5m in relief.
- STA budgets declined over last 10 yrs
- ▷ - calendar - start dates of prog.
↳ know drop dead dates.
- prioritization.

Carmel Renegotiation.

- late to be raising this + info reqt.
- Sci - strongly advocate against prescriptive lang.
ties hands for change.
- Frazer - MSE to look @ what is needed.
- prioritization exercise. Impacts.
- Risk Mgt / Cash.
- Relief likely.
- weekly mtgs? à la 2014.
- Also \$1.4 m hiring \$140K translation -> Sci \$5m
- long-term

- Carmel: will talk to Arran.
- Salma - G+C delivery? support cpts + reling.
- Costs - Next steps - timeline?
- who needs to be involved?

Page

s.21(1)(b)

Cammel - unclear - extent of relief funding.
- putting in place approach to stop spending

- risk management \$500K for salmon STA. > 2.0m def.
- even w/ closing out activities & not proceeding, will be 1.8m in deficit.
- new Business
- down 2 Div Mgrs.

Randy - large amt of \$ coming → \$6m.
C - in year transfers coming a lower.

Science applying overhead taxes
- every new \$ is tied to new work.

RR - If Science is going to declare a deficit, need to have another mtg.
- Commitments, planned staffing v. work.

Tadey, Joe

From: Tadey, Joe
Sent: 2018-August-02 4:02 PM
To: Whitehouse, Timber
Cc: Parken, Chuck; Bailey, Richard (Pacific); Benner, Keri; Cone, Tracy; Hawkshaw, Mike
Subject: RE: [REDACTED]

s.69(1)(g) re: (a)

Hi Timber,

I think I fell into the same trap as Chuck around his first bullet below; but I climbed out and landed on the spot he mentions...

[REDACTED]

Cheers,
Joe

From: Parken, Chuck
Sent: 2018-July-27 2:31 PM
To: Whitehouse, Timber; Bailey, Richard (Pacific); Benner, Keri; Cone, Tracy; Hawkshaw, Mike; Tadey, Joe
Subject: RE: [REDACTED]

Hi Timber, apologies for not getting back to you or others about this sooner. Mike mentioned a couple of concerns that are similar to those below, and he may have sent something to you about them.

[REDACTED]

[REDACTED]

I talked with Jason yesterday, and some of the SEP projects have large one time costs for infrastructure but there are also some options to reduce costs. As an example, he had estimated one time costs for Little Campbell of 150K with annual costs of 50K, but after discussion about some options, the project was reduced to about 40K for annual costs with 0K (none) for one time costs. As we have talked about, time was limited and the planning has been fairly coarse and there are going to be options that have not been identified yet.

s.69(1)(g) re: (a)

[REDACTED]

From: Whitehouse, Timber
Sent: July-25-18 3:30 PM
To: Bailey, Richard (Pacific); Benner, Kerj; Cone, Tracy; Hawkshaw, Mike; Parken, Chuck; Tadey, Joe
Subject: [REDACTED]

[REDACTED]

I had received this last week but have not reviewed, indications are that it was presented as draft but for which some feedback from SACC had been obtained (none from me as I had not caught up with it).

Consider it a work in progress, will provide initial feedback so if you have thoughts, concerns or suggestions please send my way I will collate and forward to John Holmes.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-02-18 1:54 PM **s.69(1)(g) re: (a)**
To: Bate, Angela
Cc: Allan, Dean
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2



T.

From: Whitehouse, Timber
Sent: August-02-18 1:04 PM
To: Bate, Angela
Cc: Allan, Dean
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2
Importance: High

Angela, please confirm that you have seen my comments on Fraser gaps in Slide 5 of the deck Salmon Assessment Program FY2018/19. This slide has a critical error and under emphasizes Fraser gaps. T.

From: Whitehouse, Timber
Sent: August-02-18 1:01 PM
To: Bate, Angela
Cc: Allan, Dean
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

s.21(1)(b)

Sorry, not quite done by 12:30 for this one and haven't looked at others yet, moving on.

So starting with the deck Salmon Assessment Program FY2018/19.

Slide 2: O&M data presented for Fraser do not show the whole picture – there was an O&M relief of \$1,196K beyond the PST O&M provided to cover the program shortfall – expect similar relief much less \$ value for other areas too. So gap was much larger in 2014 than is being shown.

Slide 2: this is an important point – the regional program has been cobbled together by many sunset funding sources in past decade plus, and as these have dropped off various elements of the regional program have been exposed as unfunded liabilities – additional examples back to 2014/15 include PSC Chinook Sentinel Stock and CWTIT funds which propped a lot of work up and then left us with hands out to keep it going. Must be a recognition that this is not a sustainable way of doing core business – a collaborative program is essential but exposing critical base elements to annual loss of funding undermines all efficiency and redesign efforts.

Slide 3: both points have value, but grossly oversimplify and fail to acknowledge the vast difference in management approach and information need. Need to remember the funding flows to inform management performance related to species and fishery specific needs. These are all by nature very different across the region. Can't expect to jam everything all spp into a single common assessment framework.

Slide 4: the cobbling together of short term sources continues, and muddies the exposure picture. Core activities have been proposed to and picked up for a limited time basis by 3rd party funders. AND these 3rd party funds further complicate the picture in 2018 because the gaps are bigger than indicated here. For example in Fraser \$350K of core funding is being offset by PSC endowment funds in 2018/19. The sources flagged are part but not all of the vulnerability issue.

Slide 5. Summary of at risk projects in Fraser is grossly incorrect: that was the profile remaining if \$1.2M in relief was provided to the Fraser. Under the full relief amount of \$1.88M there is:

Slide 6. No value to the current issue given timing and need for decisions, nice to know but not helpful now....

T.

From: Bate, Angela
Sent: August-02-18 11:37 AM
To: Whitehouse, Timber; Allan, Dean
Subject: Fw: Operations and Planning Committee Meeting agenda package - Thursday, August 2

FYI. These are the topics and attachments for this afternoon's Ops meeting. I'd be interested in any comments esp on the StA piece. Sorry for not sending sooner; just got this yesterday. Meeting starts at 1 but comments any time are welcome.

AB

Angela Bate
Area Director, Fraser and Interior
Fisheries and Oceans Canada
604-666-6478 (W) [REDACTED] (C)

s.16(2)
s.21(1)(b)

Angela Bate
Directrice de secteur, Fraser et l'intérieur du C-B
Pêches et océans Canada
604-666-6478 (B) [REDACTED] (C)

From: Tjhie, Hong <Hong.Tjhie@dfo-mpo.gc.ca>
Sent: Wednesday, August 1, 2018 11:04 AM
To: Bate, Angela
Subject: FW: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Please see attached, Angela. Hong

From: Kaba, Kyle
Sent: August-01-18 10:52 AM
To: Tjhie, Hong
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Hi Hong – please see attached. Thanks.

Kyle

From: Tjhie, Hong
Sent: July-31-18 4:03 PM
To: Kaba, Kyle
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Thanks Kyle!

From: Kaba, Kyle
Sent: July-31-18 4:00 PM
To: Tjhie, Hong
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

No problem. Materials likely won't be available until tomorrow, as I need to get RDG approval before they are shared. I will send to you once they are approved and ready for distribution.

From: Tjhie, Hong
Sent: July-31-18 3:43 PM
To: Kaba, Kyle
Subject: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Hi Kyle,

Thanks for giving the approval for access to the shared drive. I submitted an IT ticket and they said it will take 48 hours for me to get access.

In the meantime, could you please email me the agenda package for the Operations and Planning Committee Meeting on Thursday, August 2?

Thanks again for your help!
Hong

Hong Tjhie

A/ Executive Assistant to the Area Director | A/ Adjointe exécutive à la Directrice de secteur
Fraser and Interior Area | Fraser et l'intérieur de C-B
Fisheries and Oceans Canada/ Pêches et Océans Canada
Unit #3, 100 Annacis Parkway/ 100 Annacis Parkway, Unité 3
Delta, BC V3M 6A2/ Delta (C.-B.) V3M 6A2
T: 604-666-7575 | F: 604-666-7112
E: Hong.Tjhie@dfo-mpo.gc.ca

Whitehouse, Timber

From: Luedke, Wilf
Sent: August-02-18 10:12 AM
To: Holmes, John; Whitehouse, Timber; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian; Grout, Jeff; Allan, Dean; Goruk, Andrea; Davies, Sandra; Naylor, Louise; Thiess, Mary
Cc: Dobson, Diana; Lowe, Carmel
Subject: RE: Relief Funding Prioritization
Attachments: Copy of SC_2018_19_RELIEF_PLANNING_PRIORITIZATION(PVW_KP,CM).xlsx

John here is the South Coast rankings put together by SCD Stad and FM Area Chiefs.

Carmen

From: Holmes, John
Sent: July-27-18 4:39 PM
To: Luedke, Wilf; Whitehouse, Timber; McConnell, Carmen; Masson, Colin; Smith, Steve (Pacific); Millar, Nathan; Boyce, Ian; Grout, Jeff; Allan, Dean; Goruk, Andrea; Davies, Sandra; Naylor, Louise; Thiess, Mary
Cc: Dobson, Diana; Lowe, Carmel
Subject: Relief Funding Prioritization

Hi All,

Following up on the Wednesday call regarding prioritization of relief funding projects. The suggestion was to use the CSAS risk-assessment framework because it has been used by SACC in the past. I have modified the spreadsheet with scoring columns. I have also added a drop-dead commitment date for each of these projects.

WHY ARE WE DOING THIS? The current project list is requesting a large sum of funding, with no guarantee that we will get it. Hence we need to be able to explain what was funded and why and equally, we need to be able to explain what was not funded and why.

PROCESS: Score each of the projects based on the CSAS Risk Assessment categories and criteria. Use the total score to rank the projects. Then use the comments in the importance box attached to each project review and adjust the rankings if necessary.

WHAT YOU NEED TO DO:

1. Stock Assessment Area Chiefs/Program Leads – please provide drop-dead dates and scores for each of the projects within *your region*; add and score additional projects resulting from the 2% reserve reductions that are being imposed, as appropriate;
2. FM Area Chiefs – I have added a column titled importance – we would like to capture your views on these projects as they will be used for final adjustments. Criteria to consider are conservation concerns (either WSP related or SARA), PST obligations, FN attention, etc.

WHEN: Please return your scoring no later than **THURSDAY AUGUST 2**. I expect one spreadsheet representing consensus from each region and CORE.

NEXT STEPS: After compiling the scores, I will forward results back to you and schedule a **conference call (with Webex) during the week of Aug 6-10** to discuss results and conduct final adjustments.

The CSAS risk assessment framework scores risk based on five categories of risk listed below (see the attached document):

1. Environmental / Biological: If no Science advice is provided, there is a risk that this lack of scientific information or advice will result in management decisions that will affect the species, habitat(s) or ecosystem(s) of concern.
2. Legal / Regulatory: If no Science advice is provided, there is a risk that DFO, in its operations, will be found non-compliant with the applicable governing laws and policies, or will not be able to ensure public compliance with its legislations and/or regulations.
3. Public and Stakeholder Confidence: If no Science advice is provided, there is a risk that DFO will be unable to manage expectation and maintain the confidence of stakeholder groups, the public, media and elected officials leading to the loss of partnerships, respect, or reputation.
4. Alignment with DFO Priorities: If no Science advice is provided, there is a risk that DFO will not meet its departmental priorities or strategic outcomes.
5. International Commitments: If no Science advice is provided, there is a risk that DFO will not meet its formal or treaty international commitments.

Each category is scored for likelihood and impact.

In the context of these stock assessment projects,

The likelihood score represents the potential for consequences (usually adverse) if the project is not funded.

The impact score represents the level of consequence of not funding a project.

Scores range from 1 to 5 for both criteria, with 1 being negligible to 5 being almost certain or extreme.

Thanks,
John

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

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s.16(2)

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21(1)(b)

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Orok, Rowena

From: Lowe, Carmel
Sent: August 3, 2018 11:12 AM s.69(1)(g) re: (a)
To: Orok, Rowena
Cc: Laverdure, Louise
Subject: Fw: Salmon issues for discussion at RMC
Attachments: Relief_Funding1_OPS_02Aug2018.pptx; [REDACTED]

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Sent: Monday, July 30, 2018 16:09
To: McPherson, Arran
Subject: FW: Salmon issues for discussion at RMC

Arran

Pacific Science is tabling the attached two decks for discussion at a Regional Management Committee OPS mtg on Thursday this week. Probably a bit to 'heavy' for digestion without additional context – but wanted to share with you as a follow-up to our discussion on financial deficit situation and the 'strategic' approach we are taking to try and rationalize the costs and find efficiencies....

Happy to walk you thru' deck at some point if you have time/interest or address any questions you might have via email.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd. Nanaimo, BC, Canada V9T 6N7
Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

**Pages 185 to / à 188
are duplicates of
sont des duplicatas des
pages 15 to / à 18**

**Pages 189 to / à 192
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sont retenues en vertu de l'article**

69(1)(g) re: (a)

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McElhaney, Elizabeth

From: Brown, Laura (Pacific)
Sent: August-03-18 9:43 AM
To: Pechter, Beth; Goruk, Andrea; Rogers, Juanita; Kelly, Gerry; Luedke, Wilf; Desrochers, Dale; McElhaney, Elizabeth
Cc: Brown, Laura (Pacific); Campbell, Erin
Subject: RE: FInances - cuts, 5-month review, etc.

I'd like this by the 15th [REDACTED]

Thanks

Laura

s.16(2)

s.19(1)

Laura L. Brown, PhD

Director, South Coast Area
Fisheries and Oceans Canada/Government of Canada
Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Cell: [REDACTED]

Directrice, secteur de la côte sud
Pêches et Océans Canada/Gouvernement du Canada
Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Tél. cell.: [REDACTED]

From: Brown, Laura (Pacific)
Sent: August-02-18 4:06 PM
To: Pechter, Beth; Goruk, Andrea; Rogers, Juanita; Kelly, Gerry; Luedke, Wilf; Desrochers, Dale; McElhaney, Elizabeth
Cc: Brown, Laura (Pacific) (Laura.L.Brown@dfo-mpo.gc.ca); Campbell, Erin
Subject: FInances - cuts, 5-month review, etc.
Importance: High

Hello all,

I asked you all to have a look at your budgets and projects and provide me with some suggestions as to how we will deal with these cuts (including the 2% Relief Fund cut).

Most of you have come back with suggestions – thank you very much!

To push this further so that I can tell the RDs what we will do and what we won't do – in conjunction with the 5-month Review – here is what I would like you to do:

Go through your project lines – give me just a few words for each line about what would happen if you didn't do those projects. E.g., "we would not meet PST commitments", "negative reaction from the SFAB if we cut the meetings". Put an asterisk * or **highlight** or somehow emphasize your own recommendations.

Of course – talk to your team while you are doing this.

I'll have a look at all of these, make some penultimate decisions, confirm with all of you, and send the messages up to the respective RDs during the 5-month Review process.

If you have any comments and questions, let me know.

Thanks

Laura

Laura L. Brown, PhD

Director, South Coast Area

Fisheries and Oceans Canada/Government of Canada

Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Cell: [REDACTED]

s.16(2)

Directrice, secteur de la côte sud

Pêches et Océans Canada/Gouvernement du Canada

Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Tél. cell.: [REDACTED]

Masson, Colin

From: Masson, Colin
Sent: Friday, August 3, 2018 4:02 PM
To: Holmes, John
Subject: Current list of NCA STAD projects which may be impacted by funding limitations
Attachments: NC_2018_19_RELIEF_PLANNING_PRIORITIZATION(PVW_KPCM).xlsx

John ;

AS I mentioned this ss shows the NCA team's assessment according to developed criteria and has yet to have the consisten criteria applied. I will endeavour to do that over the next several days .

Colin

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21(1)(b)

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Atwal, Randy

From: Atwal, Randy
Sent: 2018-August-03 10:32 AM
To: Lowe, Carmel
Cc: Reid, Rebecca; Antcliffe, Bonnie; Johal, Sharan
Subject: Salmon stock assessment

Hi Carmel,

I understand that the regional Science shortfall came up at a national science face to face meeting.

Can you provide me the details on the shortfall, why is it so large this year, how was it covered in previous years and plans to mitigate it.

Thanks
Randy

Krog, Laurie-Ann

From: Marushy, Donette
Sent: August-07-18 7:46 AM
To: Krog, Laurie-Ann
Subject: RE: Approved Science Capital budgets

That is great news! Just cc me as usual on your response for the coding.

Thank you Laurie-Ann ☺

Donette

From: Krog, Laurie-Ann
Sent: Sunday, August 5, 2018 11:01 AM
To: Marushy, Donette <Donette.Marushy@dfo-mpo.gc.ca>
Subject: FW: Approved Science Capital budgets

FYI

From: Dhillon, Reet
Sent: August-03-18 9:37 AM
To: Whitehouse, Timber; Krog, Laurie-Ann
Cc: Anderson, Carmel
Subject: FW: Approved Science Capital budgets

Hi Timber

I will request the swap from vote 5 to 1. It will not be a problem for finance to action. Please provide the Abase coding where you would like the 15K transferred into.

Thanks, Reet

From: Whitehouse, Timber
Sent: 2018-July-31 10:01 AM
To: Dhillon, Reet
Cc: Anderson, Carmel; Krog, Laurie-Ann; Bate, Angela; Bailey, Richard (Pacific); Whitehead, Bruce; Ridley, Chad; Holmes, John
Subject: RE: Approved Science Capital budgets

Hi Reet, in conversation with RP I have been advised that while the installation of the utilities as proposed at Eagle is generally allowable as a capitalizable item, given the site is not owned but leased, doing so requires TB approval and about a year and a half's paperwork.

In short, the Eagle fence infrastructure upgrade as proposed is not achievable with vote 5 funds because the site is not owned. Do you know if this vote 5 money is convertible, if so we could expense the cost... otherwise, before indicating this is not doable I wonder if there is a trade to be made between Vote 1 and 5 funding elsewhere that would allow us to proceed.

Thanks for the consideration, please advise if you see an option to proceed with these funds.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Dhillon, Reet
Sent: July-21-18 10:43 AM
To: Kreiberg, Henrik; Prince, Dave; Kennedy, Eddy; Chamberlain, Jon; Dangerfield, Neil; Whitehouse, Timber; Luedke, Wilf
Cc: XPAC SC ADMIN OFFICERS; Krog, Laurie-Ann; McElhaney, Elizabeth
Subject: Approved Science Capital budgets

Hi,
PSMT approved the following capital budgets this week:

ADG&T	40T data storage units for Ion Torrent Proton and MISEQ DNA sequencers	
CHS	EM710 transceiver, receive boards	
ESD	Emergency Replacement of Mobile Water Chemistry Lab Ultra Structure (SpaceKap Service Body)	
OSD	Uninterruptible Power Supply (UPS)	
Science/STAD Yukon	20 ft welded aluminium drift boat	
STAD - Fraser Area	Eagle Fence Infrastructure Upgrades	
STAD - SC Area	Require repairs to Black Creek fence and surrounding structures (due to age). Black Creek structure and modification and addition of video based recording and Enumeration package (partially funded)	
StAR	Arc GIS License	

As we have allocated all the capital budget we have, there is no slippage.
I need to know ASAP if your approved item will cost you less or more then the allocation above.
Note, I will will not be transferring funds until I hear back from you, just in case I have to rejig these numbers to accommodate price adjustments.

Please start on procurement immediately, and once you have your costing send it my way.
If you are uncertain if your item meets the criteria for capital, please contact PACAssets / PACActifs (DFO/MPO)
DFO.PACAssets-PACActifs.MPO@dfo-mpo.gc.ca

Thank-you and enjoy your weekend,

Reet Dhillon

Business Services Manager, Science Branch, Pacific Region
Tel / Tél: 250.363.6715
Fax / Télécopieur: 250.363.6310

Krog, Laurie-Ann

From: Whitehouse, Timber
Sent: August-07-18 11:27 AM
To: Krog, Laurie-Ann
Subject: RE: Approved Science Capital budgets

Hi Laurie-Ann, we should put this funding under 5A500 50933 (my Abase general admin).

Could you let Reet know the full coding, with cc to Bruce and Richard.

Thanks, T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Dhillon, Reet
Sent: August-03-18 9:37 AM
To: Whitehouse, Timber; Krog, Laurie-Ann
Cc: Anderson, Carmel
Subject: FW: Approved Science Capital budgets

Hi Timber

I will request the swap from vote 5 to 1. It will not be a problem for finance to action. Please provide the Abase coding where you would like the 15K transferred into.

Thanks, Reet

From: Whitehouse, Timber
Sent: 2018-July-31 10:01 AM
To: Dhillon, Reet
Cc: Anderson, Carmel; Krog, Laurie-Ann; Bate, Angela; Bailey, Richard (Pacific); Whitehead, Bruce; Ridley, Chad; Holmes, John
Subject: RE: Approved Science Capital budgets

Hi Reet, in conversation with RP I have been advised that while the installation of the utilities as proposed at Eagle is generally allowable as a capitalizable item, given the site is not owned but leased, doing so requires TB approval and about a year and a half's paperwork.

In short, the Eagle fence infrastructure upgrade as proposed is not achievable with vote 5 funds because the site is not owned. Do you know if this vote 5 money is convertible, if so we could expense the cost... otherwise, before indicating

this is not doable I wonder if there is a trade to be made between Vote 1 and 5 funding elsewhere that would allow us to proceed.

Thanks for the consideration, please advise if you see an option to proceed with these funds.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Dhillon, Reet
Sent: July-21-18 10:43 AM
To: Kreiberg, Henrik; Prince, Dave; Kennedy, Eddy; Chamberlain, Jon; Dangerfield, Neil; Whitehouse, Timber; Luedke, Wilf
Cc: XPAC SC ADMIN OFFICERS; Krog, Laurie-Ann; McElhaney, Elizabeth
Subject: Approved Science Capital budgets

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STAD - SC Area	Require repairs to Black Creek fence and surrounding structures (due to age). Black Creek structure and modification and addition of video based recording and Enumeration package (partially funded)	
STAR	Arc GIS License	

As we have allocated all the capital budget we have, there is no slippage.
I need to know ASAP if your approved item will cost you less or more then the allocation above.
Note, I will not be transferring funds until I hear back from you, just in case I have to rejig these numbers to accommodate price adjustments.

Please start on procurement immediately, and once you have your costing send it my way.
If you are uncertain if your item meets the criteria for capital, please contact PACAssets / PACActifs (DFO/MPO)
DFO.PACAssets-PACActifs.MPO@dfo-mpo.gc.ca

Thank-you and enjoy your weekend,

Reet Dhillon

Business Services Manager, Science Branch, Pacific Region
Tel / Tél: 250.363.6715
Fax / Télécopieur: 250.363.6310

Krog, Laurie-Ann

From: Krog, Laurie-Ann
Sent: August-07-18 11:56 AM
To: Dhillon, Reet; Whitehouse, Timber
Cc: Anderson, Carmel; Marushy, Donette; Whitehead, Bruce
Subject: RE: Approved Science Capital budgets

Hi Reet,

Please transfer funds to 5A500-810-120-XXXX-50933.

Thanks very much

Laurie-Ann

From: Dhillon, Reet
Sent: August-03-18 9:37 AM
To: Whitehouse, Timber; Krog, Laurie-Ann
Cc: Anderson, Carmel
Subject: FW: Approved Science Capital budgets

Hi Timber

I will request the swap from vote 5 to 1. It will not be a problem for finance to action. Please provide the Abase coding where you would like the 15K transferred into.

Thanks, Reet

From: Whitehouse, Timber
Sent: 2018-July-31 10:01 AM
To: Dhillon, Reet
Cc: Anderson, Carmel; Krog, Laurie-Ann; Bate, Angela; Bailey, Richard (Pacific); Whitehead, Bruce; Ridley, Chad; Holmes, John
Subject: RE: Approved Science Capital budgets

Hi Reet, in conversion with RP I have been advised that while the installation of the utilities as proposed at Eagle is generally allowable as a capitalizable item, given the site is not owned but leased, doing so requires TB approval and about a year and a half's paperwork.

In short, the Eagle fence infrastructure upgrade as proposed is not achievable with vote 5 funds because the site is not owned. Do you know if this vote 5 money is convertible, if so we could expense the cost... otherwise, before indicating this is not doable I wonder if there is a trade to be made between Vote 1 and 5 funding elsewhere that would allow us to proceed.

Thanks for the consideration, please advise if you see an option to proceed with these funds.

Timber Whitehouse
Fisheries and Oceans Canada

Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Dhillon, Reet

Sent: July-21-18 10:43 AM

To: Kreiberg, Henrik; Prince, Dave; Kennedy, Eddy; Chamberlain, Jon; Dangerfield, Neil; Whitehouse, Timber; Luedke, Wilf

Cc: XPAC SC ADMIN OFFICERS; Krog, Laurie-Ann; McElhaney, Elizabeth

Subject: Approved Science Capital budgets

Hi,

PSMT approved the following capital budgets this week:

ADG&T	40T data storage units for Ion Torrent Proton and MISEQ DNA sequencers	
CHS	EM710 transceiver, receive boards	
ESD	Emergency Replacement of Mobile Water Chemistry Lab Ultra Structure (SpaceKap Service Body)	
OSD	Uninterruptible Power Supply (UPS)	
Science/STAD Yukon	20 ft welded aluminium drift boat	
STAD - Fraser Area	Eagle Fence Infrastructure Upgrades	
STAD - SC Area	Require repairs to Black Creek fence and surrounding structures (due to age). Black Creek structure and modification and addition of video based recording and Enumeration package (partially funded)	
STAR	Arc GIS License	

As we have allocated all the capital budget we have, there is no slippage.

I need to know ASAP if your approved item will cost you less or more then the allocation above.

Note, I will not be transferring funds until I hear back from you, just in case I have to rejig these numbers to accommodate price adjustments.

Please start on procurement immediately, and once you have your costing send it my way.

If you are uncertain if your item meets the criteria for capital, please contact PACAssets / PACActifs (DFO/MPO)
DFO.PACAssets-PACActifs.MPO@dfo-mpo.gc.ca

Thank-you and enjoy your weekend,

Reet Dhillon

Business Services Manager, Science Branch, Pacific Region

Tel / Tél: 250.363.6715

Fax / Télécopieur: 250.363.6310

Hildebrandt, Shelby

From: McElhaney, Elizabeth
Sent: August-08-18 11:52 AM
To: Hildebrandt, Shelby
Subject: RE: For today's PSMT: 2% Results Reserve Fund
Attachments: RE: For today's PSMT: 2% Results Reserve Fund

Hi Shelby,

It's coming out of salary, as per the attached email. Thanks for updating the summary table.

Elizabeth

From: Hildebrandt, Shelby
Sent: August-08-18 11:44 AM
To: McElhaney, Elizabeth
Subject: RE: For today's PSMT: 2% Results Reserve Fund

Hello,

We had talked about updating the summary table to reflect the new budget, is the 47.5K in O&M all coming off our salary dollars or is any coming off the small amount of O&M we received?

Just wondering if I update 2,260,291.41 to 2,203,291.41?

Shelby

From: McElhaney, Elizabeth
Sent: July-26-18 4:25 PM
To: Brown, Laura (Pacific)
Cc: Hildebrandt, Shelby; McConnell, Carmen
Subject: FW: For today's PSMT: 2% Results Reserve Fund

Hello Laura,

FYI – SCA Stock Assessment's portion of the 2% claw back is 47.5 K (in O&M dollars). I met with Carmen today about where to find the savings.

Elizabeth

From: Holmes, John
Sent: Monday, July 23, 2018 11:26 AM
To: Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific); Luedke, Wilf; McConnell, Carmen
Subject: FW: For today's PSMT: 2% Results Reserve Fund

Hi All,

Please see below. It is not good news. Science has been hit with a bill of about 800K as our portion of Regional funding for the DM's 2% reserve fund. This figure is based on the Vote 1 budget (i.e., BL 810 and PST among other items, but excluding OPP and other high profile initiatives). Carmel led the discussion among the Science Management Team last week [REDACTED] and agreed to the prorated the reductions across Divisions and Areas based on Vote 1 budgets as shown in the Table below. As budgets have already been distributed, Reet will need coding to recover these funds and will be contacting business managers for that coding by August 1.

You will note that at the Divisional level we are looking at a bill of \$136K. I am already in a deficit position so this won't help. But it means that I have no flexibility to cover deficits in your programs identified during the P5 or P8 reviews.

I expect that you will identify whatever program cuts are taken to free up the funds as your highest priority for relief funding.

The project list for relief funding is at about \$2.9 M (or \$3.3M if we also need to fund creel surveys previously funded by PICFI). We need to prioritize and rank the items on this list so that we know what projects will go forward and can communicate what we will not do and why once the level of relief funding is known. Criteria to consider might include: conservation concern (either legal, e.g., SARA, or biological, e.g., red-zone CUs), First Nations interest/concerns, international obligations (e.g., PST, CRT, etc.).

I will arrange a conference call later this week to discuss (likely Tuesday).

s.19(1)

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Dhillon, Reet
Sent: July-19-18 8:13 AM
To: XPAC SC Executive; Chamberlain, Jon; Thiess, Mary
Subject: For today's PSMT: 2% Results Reserve Fund

All - I ran some quick numbers for the 2% reduction. Below is what the reduction would look like in a prorated fashion, using initial budget for all programs. As these budgets have already been distributed, I would need the Branch Co-ordinators/Area Business Managers to provide the necessary coding.

We will discuss this at today's PSMT.

	Salary (all sources)	O&M (all sources)		2% results reserve fund reduction	
RD/BMU	1,198,867	8,181		23,235	
OSD	5,879,109	339,348		119,703	
ESD	7,155,729	892,441		154,925	
ADGT	4,350,281	257,855		88,705	
CHS	4,518,990	168,512		90,233	
StAR	5,933,811	1,131,108		135,997	
NC	1,593,585	192,722		34,386	
SC	2,260,291	209,014		47,533	
BCI	3,720,526	359,007		78,530	
YTB	863,232	105,354		18,645	
				791,893	TOTAL

From: Nichol, Monica
Sent: Thursday, July 12, 2018 2:04 PM
To: Crockart, Jeanne; Egglefield, Chien-Yung Lily; Hughson, Lam; Krieger, Kelly; Lawrie, Kirsten; XPAC Pacific Region Business Managers
Cc: Ajani, Navroze; Dhesi, Hardeep; Gill, Puneet; Mankatala, Vic; Siu, Michael; Xu, Stella; Zheng, Raymond
Subject: FW: 2% Results Reserve Fund

Hi!
Please see the additional 2% cut to be taken by your programs and the impact statements that will be required. Please have your coding for the cuts to your FMAs by August 7th.

Thanks!
Monica

From: Atwal, Randy
Sent: July-12-18 1:48 PM
To: XPAC RMC Members
Cc: XPAC RMC EA; Nichol, Monica
Subject: 2% Results Reserve Fund
Importance: High

Hi Everyone,

Follow up to our discussion at the June 21st Special RMC on the 2% Results Reserve Fund, as I had mentioned that day the 2% is no longer a risk management item and must be funded within the region. I had informed you all that after talking to the RDG I would come back with a plan to fund the 2% that worked best for region based on size of budget and ability to absorb the reduction and ability to secure additional funding from ADMs and other sources like Budget 2018 (Fisheries Act, Species at Risk, Spatial Plans, etc.).

The pro-ration break down can be found in the attached table; Policy, Communication, HR and Executive are excluded from the formula, \$300K will come directly from the Legal budget and the remaining \$2.3M is pro rated out to Science, EMB, FM, C&P, S&S/OEC and SCH based on initial vote 1 budget. All sources of vote 1 funds are available for use to fund the 2% reduction.

This reduction will require you all to work together in order to ensure the region comes in on budget at year end, if you have surplus funds identify them so they can be redirected to others, if you secure additional funding over and above what you require to fund your deficits then share it with others. There is no pot of funds this year within the region to cover off any deficits, you will all have to manage within your funding envelope or work with your NHQ counterparts to secure additional funding.

In order to inform the DM and CFO the RDG would like an impact statement from Carmel, Cheryl, Andy, Mike and Karen on what will be deferred or reduced in order to meet the 2% target. Please email Rebecca with a Cc to Bonnie, Sharan and myself by Monday July 23rd.

If you have any questions please contact me, also no decision has been made on what will be funded from the 2% Results Reserve Fund.

Thank you

Randy Atwal
Regional Director, Finance and Administration
Fisheries and Oceans Canada
Pacific Region

MacNeill, Jill

From: Holmes, John
Sent: August-08-18 11:22 AM
To: Kaba, Kyle; Lowe, Carmel
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

Hi Kyle,

Carmel and I will be discussing it this afternoon and get back to you.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Kaba, Kyle
Sent: August-08-18 11:17 AM
To: Holmes, John; Lowe, Carmel
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

Hello – just following up on this email. As mentioned, MINO has requested to add this for our weekly briefing call tomorrow. Can we add this to the agenda? Alternatively, I can push to next week which would allow some time to coordinate a response. Let me know what you think.

Thanks
Kyle

From: Kaba, Kyle
Sent: August-07-18 9:21 AM
To: Holmes, John; Lowe, Carmel
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

Hi Carmel/John – Following the response I provided to Mark and Ashley in MINO, they have requested to add a discussion around this to our weekly Pac/MINO briefing call on Thursday morning to ask for more details.

Couple questions:

- Are we in a position to provide a verbal update, or is the preference to provide a written update with more details?
- If we can provide a verbal update, are you both (or one of you) available on Thursday (8:30am PST) for the call?

Thanks again,
Kyle

From: Holmes, John
Sent: August-03-18 3:39 PM
To: Kaba, Kyle

Cc: Masson, Colin; Lowe, Carmel

Subject: RE: INFORMAL: Salmon Stock Assessments

Hi Kyle,

Response from Carmel regarding the informal request on salmon stock assessment from MINO

- Salmon stock assessment budgeting process is ongoing
- All Areas (North Coast, South Coast, Fraser/BC Interior, Yukon/Transboundary) are impacted
- Funding available from A-base sources is lower in FY2018-19 relative to FY2017-18
- Funding from other sources is being explored, but outcome is uncertain at this time
- Final budget decisions have not been made so it's too soon to fully determine specific on the ground impacts

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel

Sent: August-03-18 8:22 AM

To: Holmes, John

Cc: Masson, Colin

Subject: Re: INFORMAL: Salmon Stock Assessments

John

Can you do a quick check-in with Colin on my suggested response to this and if he is supportive send on to Kyle?

Thanks

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Kaba, Kyle

Sent: Thursday, August 2, 2018 10:47

To: Lowe, Carmel

Cc: Masson, Colin

Subject: RE: INFORMAL: Salmon Stock Assessments

Hi Carmel – This request came informally to us, therefore email response with a few bullets is acceptable. No specific template required. Appears like MINO is getting some pressure on this topic as the inquiry went to them and directly to Mark K (who flagged to me). I understand the message is vague and likely the response is not a simple one, but MINO is looking for any info we can share in response to the inquiry from Watershed Watch.

Thanks

Kyle

From: Lowe, Carmel

Sent: August-02-18 10:39 AM

To: Kaba, Kyle

Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

Kyle
What kind of response is being requested here? Is there a template?

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7
Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Kaba, Kyle
Sent: August 1, 2018 11:26 AM s.19(1)
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Cc: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Subject: INFORMAL: Salmon Stock Assessments
Importance: High

Hi Carmel – MINO received the following correspondence from [REDACTED] Watershed Watch. The correspondence references cuts to on-the-ground stock assessments on the North Coast of BC. I've been in contact with Andrea White and it was decided Region would lead since we likely have the specifics on hand, and we can request NCR Science input/review before it is finalised to make sure there isn't anything else to add. She will get Arran's approval as well.

With informal requests, we do have 5 days to respond. However, I am getting some pressure for a quicker response, therefore if we're able to provide info on this before the end of the week, it would be greatly appreciated.

I've cc'd Colin on this to keep him in the loop.

Let me know if there are any questions.

Thanks
Kyle

From: Butcher, Ashley
Sent: August-01-18 10:50 AM
To: White, Andrea; Armstrong, Carolyn; Kaba, Kyle; Johal, Sharan
Cc: Kahn, Zoe; Jarjour, Jasmine; Malko, Carol; Khwaja, Saba
Subject: INFORMAL: Salmon Stock Assessments

Hello -

MINO received the following correspondence and is looking on an urgent basis to validate if this is accurate:

We just got word that funding for on-the-ground salmon stock assessment (like the kind you saw in that Creekwalker documentary) is being cut yet again. At least on the North Coast of BC. Were you aware of this? We were surprised as we thought things would increase rather than decrease after the last big cuts in 2016. We

said then that fewer salmon streams were being monitored than at any time since WWII and now it sounds like it will get worse over the coming year

Appreciate your quick response, thanks!

Ashley Butcher
DMO
947-4561

McElhaney, Elizabeth

From: McElhaney, Elizabeth
Sent: August-09-18 10:11 AM
To: Hildebrandt, Shelby
Subject: FW: G+C funding for Salmon Assessment

FYI

From: McConnell, Carmen
Sent: August-08-18 8:57 AM
To: Spencer, Kent; Saraga, Rachel K
Cc: Van Will, Pieter; Pellett, Kevin; McElhaney, Elizabeth; Brown, Laura (Pacific)
Subject: FW: G+C funding for Salmon Assessment

Kent / Rachel,

As per the email below we have been allocated 50k for Black Creek Adult fence and 86k for the Cowichan fence /deadpitch in G&C funds. We will need the AFS agreements amended for both A'tlegay and Cowichan to reflect these new amounts and the additional deliverables. Can you please tell us how best proceed?

Kevin Pellet will be the main contact for Cowichan and Pieter Vanwill will be the contact for Black Creek.

Thanks
carmen

From: Holmes, John
Sent: August 8, 2018 8:25 AM
To: McConnell, Carmen
Cc: McElhaney, Elizabeth
Subject: FW: G+C funding for Salmon Assessment

Hi Carmen,

See below. Approval of 50K for Black Creek and 86K for Cowichan in G+C. Please initiate the paperwork

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel
Sent: August-07-18 5:04 PM
To: Holmes, John
Subject: Fw: G+C funding for Salmon Assessment

For action.....

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: carmel.lowe@dfo-mpo.gc.ca
Sent: Tuesday, August 7, 2018 17:03
To: McPherson, Arran
Cc: Virc, Stephen; Moore, Wayne; Laverdure, Louise
Subject: Re: G+C funding for Salmon Assessment

Will do thanks.

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: McPherson, Arran
Sent: Tuesday, August 7, 2018 14:37
To: Lowe, Carmel
Cc: Virc, Stephen; Moore, Wayne; Laverdure, Louise
Subject: FW: G+C funding for Salmon Assessment

Pls go ahead for first 2 projects and get them into the system @ cost of 136K. Arran.

From: Lowe, Carmel
Sent: Wednesday, August 1, 2018 1:35 PM
To: McPherson, Arran <Arran.McPherson@dfo-mpo.gc.ca>
Subject: Re: G+C funding for Salmon Assessment

Sorry typo below - \$136 for first 2 that are time sensitive....

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Lowe, Carmel
Sent: Wednesday, August 1, 2018 10:33
To: McPherson, Arran
Subject: Re: G+C funding for Salmon Assessment

Yes \$186K for the first 2 that would need to go ahead now. \$50k for the 3rd which is not time sensitive.

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: McPherson, Arran
Sent: Wednesday, August 1, 2018 10:28
To: Lowe, Carmel
Subject: RE: G+C funding for Salmon Assessment

Hi, so the total would be 186K?

From: Lowe, Carmel
Sent: Wednesday, August 1, 2018 1:18 PM
To: McPherson, Arran <Arran.McPherson@dfo-mpo.gc.ca>
Subject: Fw: G+C funding for Salmon Assessment

Arran

Of the \$3.3M salmon deficit, John identifies that 3 of the projects could be undertaken by 3rd parties if G&C funding were available. Timing is tight on these however as a decision would be required within next week. Please advise.

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Sent: Tuesday, July 31, 2018 15:45
To: Lowe, Carmel
Subject: G+C funding for Salmon Assessment

s.16(2)
s.21(1)(b)

Hi Carmel,

You asked last week whether G+C could be used for some assessment projects. There are two projects on the relief list from South Coast (Black Creek coho smolt CWT – 50K and Cowichan River assessment-86K) that could be implemented with G+C funding. [REDACTED]

Colin Masson has also indicated that North Coast may have an opportunity to [REDACTED]
[REDACTED] which is on the relief funding list as well.

Has there been any further word/decision taking on using G+C for these programs?

John

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Orok, Rowena

From: Lowe, Carmel
Sent: August 10, 2018 3:52 PM
To: McPherson, Arran
Cc: Laverdure, Louise; Holmes, John; Orok, Rowena
Subject: Re: Salmon funding

Thanks.

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: McPherson, Arran
Sent: Friday, August 10, 2018 12:46
To: Lowe, Carmel
Cc: Laverdure, Louise; Holmes, John; Orok, Rowena
Subject: RE: Salmon funding

Please proceed with this, Carmel. I will be in a better position to assess where we are financially. Arran.

From: Lowe, Carmel
Sent: Friday, August 10, 2018 3:32 PM
To: McPherson, Arran <Arran.McPherson@dfo-mpo.gc.ca>
Cc: Laverdure, Louise <Louise.Laverdure@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Orok, Rowena <Rowena.Orok@dfo-mpo.gc.ca>
Subject: Salmon funding

Arran,
Our best estimate at this time is that \$500K of relief funding will all priority activities to continue into September.

As of next week all areas are required to submit weekly expenditure reports which provide for a more accurate real-time financial snap-shot. These reports will be used to confirm (also on a weekly basis) which activities are approved to proceed - which will be 'on hold' and which will be cancelled.

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

McElhaney, Elizabeth

From: Brown, Laura (Pacific)
Sent: August-10-18 9:08 AM
To: McConnell, Carmen; McElhaney, Elizabeth
Subject: RE: New reporting requirements for salmon stock assessment activities.

Good thinking.

Laura

Laura L. Brown, PhD

Director, South Coast Area
Fisheries and Oceans Canada/Government of Canada
Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Cell: [REDACTED]

Directrice, secteur de la côte sud
Pêches et Océans Canada/Gouvernement du Canada
Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Tél. cell.: [REDACTED]

s.16(2)

s.19(1)

From: McConnell, Carmen
Sent: August-10-18 9:05 AM
To: Brown, Laura (Pacific); McElhaney, Elizabeth
Subject: RE: New reporting requirements for salmon stock assessment activities.

Maybe we could wait until we get the template and we would assist our discussions.

Carmen

From: Brown, Laura (Pacific)
Sent: Friday, August 10, 2018 8:21 AM
To: McElhaney, Elizabeth <Elizabeth.McElhaney@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>
Subject: FW: New reporting requirements for salmon stock assessment activities.

Elizabeth, You were not cc'd on this, so see below. Carmen – you are on the list. Do the three of us need to talk about how we will manage this?

If you have already discussed this, excellent – please just let me know what you have decided. [REDACTED]

Laura

Laura L. Brown, PhD

Director, South Coast Area
Fisheries and Oceans Canada/Government of Canada
Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Cell: [REDACTED]

Directrice, secteur de la côte sud
Pêches et Océans Canada/Gouvernement du Canada
Laura.L.Brown@dfo-mpo.gc.ca Tel: 250 756-7280/Tél. cell.: [REDACTED]

s.16(2)

From: Lowe, Carmel

Sent: August-09-18 4:51 PM

To: Luedke, Wilf; McConnell, Carmen; Whitehouse, Timber; Cox-Rogers, Steven; Smith, Stephen; Millar, Nathan

Cc: Brown, Laura (Pacific); Bate, Angela; Masson, Colin; Gotch, Steve; Holmes, John; Thomson, Andrew; Hamilton, Adam; Atwal, Randy; Reid, Rebecca

Subject: New reporting requirements for salmon stock assessment activities.

All,

First, I want to thank you for your contributions these last couple of weeks to prioritizing and documenting timelines, costs, etc. for salmon monitoring activities in your areas this year. John is in the process of finalizing the compilation and will be confirming with each of you which upcoming activities are approved to proceed now and which are currently 'on-hold'.

We have briefed the RDG and ADM Science on our (significant) deficit and options for relief funding are being actively explored. In the interim, the RDG had directed that we work to a balanced budget. As such, we need to maintain up to date information on the actual funding expended and to that end John will be sharing with you a template in next day or so to capture your expenditures on a weekly basis. Completed forms are to be submitted to **Adam Hamilton** with a cc to **John Holmes** by Friday COB each week, commencing next week.

These submissions are critical to actively managing the budget within the currently allocated funding envelope and an unconfirmed amount of anticipated relief funding – and for managing the associated communications with stakeholders as/if activities have to be cancelled.

I trust that you will work to ensure these expenditure reports are submitted on-time as they will be essential to informing decisions as we move thru' the season.

Thanks

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca

Telephone | Téléphone 250-756-7177

Facsimile | Télécopieur 250-729-8360

Government of Canada | Gouvernement du Canada

Bate, Angela

From: Anderson, Carmel
Sent: Friday, August 10, 2018 4:51 PM
To: Bate, Angela
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Thanks. [REDACTED]

Have a good weekend,
Carmel

From: Bate, Angela
Sent: Friday, August 10, 2018 4:44 PM
To: Anderson, Carmel <Carmel.Anderson@dfo-mpo.gc.ca>
Subject: FW: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Meant to cc you as well.

From: Bate, Angela
Sent: Friday, August 10, 2018 4:43 PM
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Hi Timber,

Here are my notes from Ops. [REDACTED]

[REDACTED] Both discussions – on stock assessment budget and PST were pretty
depressing with no positive way forward. s.19(1)

AB

s.21(1)(b)

Stock Assessment Budget

- StA is facing a \$3.3m deficit this year (with \$1.9m being the Fraser StA deficit).
- There is no anticipated slippage in S&W to make up O&M deficits
- Science is seeking relief funding from NHQ – to date, no commitment made but expectations are that \$1-1.5m should be available (not confirmed WHEN this would be known)
- RDG was very interested in how we got here – not just a Fraser dominant cycle problem but an ongoing deficit with the dominant cycle aggravating the problem. RDS explained this is a result of permanent reductions that have been taken every year for numerous years (as well as Science having to provide internal reallocations to support new positions). This year, taxes are on Vote 1 funding and PST \$ is one of the biggest areas of Vote 1 money. Other surprises include the 2% reductions to make up the “results reserve” fund, and transitory funds not being available.
- [REDACTED]
- In past Fraser dominant cycle years, there has been a calendar with drop dead dates for programs – is that an option for managing?

STA Budget Next steps

- Continue working with Science ADM on relief funding – RDS and John Holmes were confident that some relief would come but amount and timing are uncertain
- Prioritization exercise – underway
- Identify risks and consequences of NOT doing work/projects (linked to prioritization) – some of these are on the slides (Timber – I brought up the fact that the slide only provided examples and not the full impact) but will need to be very clear about these.
- Longer-term – MSE to look at Fraser stock assessment needs for management; [REDACTED]



AB

From: Whitehouse, Timber
Sent: Tuesday, August 7, 2018 10:45 AM
To: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Cc: Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

s.21(1)(b)
s.69(1)(g) re: (a)

Hi Angela, hope you had a good BC day long weekend..

Anything of note come up in the discussions at the RMC for which the input below was requested and provided?

Interested particularly in any discussion about the shortfall and a strategy to address for the current season.

[REDACTED] I expect that work on it will be a priority quite soon....

T.

Timber Whitehouse
Fisheries and Oceans Canada

Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Whitehouse, Timber
Sent: August-02-18 1:04 PM
To: Bate, Angela
Cc: Allan, Dean
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2
Importance: High

Angela, please confirm that you have seen my comments on Fraser gaps in Slide 5 of the deck Salmon Assessment Program FY2018/19. This slide has a critical error and under emphasizes Fraser gaps. T.

From: Whitehouse, Timber
Sent: August-02-18 1:01 PM
To: Bate, Angela
Cc: Allan, Dean
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2 s.21(1)(b)

Sorry, not quite done by 12:30 for this one and haven't looked at others yet, moving on.

So starting with the deck Salmon Assessment Program FY2018/19.

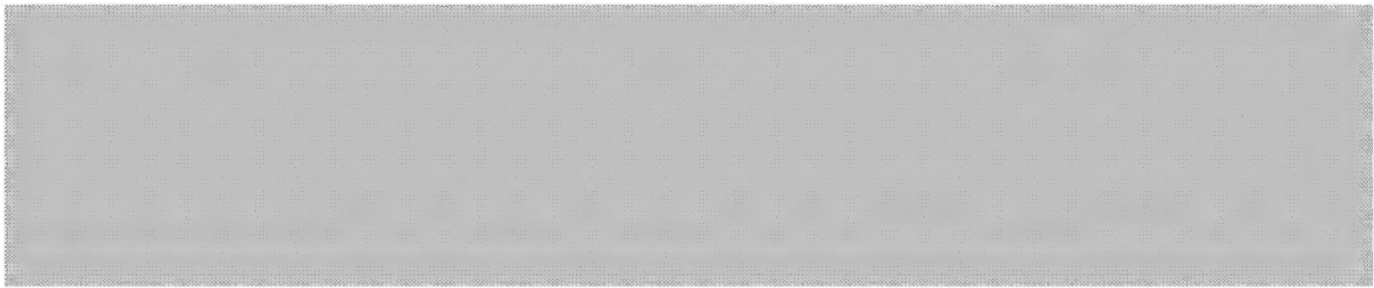
Slide 2: O&M data presented for Fraser do not show the whole picture – there was an O&M relief of \$1,196K beyond the PST O&M provided to cover the program shortfall – expect similar relief much less \$ value for other areas too. So gap was much larger in 2014 than is being shown.

Slide 2: this is an important point – the regional program has been cobbled together by many sunset funding sources in past decade plus, and as these have dropped off various elements of the regional program have been exposed as unfunded liabilities – additional examples back to 2014/15 include PSC Chinook Sentinel Stock and CWTIT funds which propped a lot of work up and then left us with hands out to keep it going. Must be a recognition that this is not a sustainable way of doing core business – a collaborative program is essential but exposing critical base elements to annual loss of funding undermines all efficiency and redesign efforts.

Slide 3: both points have value, but grossly oversimplify and fail to acknowledge the vast difference in management approach and information need. Need to remember the funding flows to inform management performance related to species and fishery specific needs. These are all by nature very different across the region. Can't expect to jam everything all spp into a single common assessment framework.

Slide 4: the cobbling together of short term sources continues, and muddies the exposure picture. Core activities have been proposed to and picked up for a limited time basis by 3rd party funders. AND these 3rd party funds further complicate the picture in 2018 because the gaps are bigger than indicated here. For example in Fraser \$350K of core funding is being offset by PSC endowment funds in 2018/19. The sources flagged are part but not all of the vulnerability issue.

Slide 5. Summary of at risk projects in Fraser is grossly incorrect: that was the profile remaining if \$1.2M in relief was provided to the Fraser. Under the full relief amount of \$1.88M there is:



Slide 6. No value to the current issue given timing and need for decisions, nice to know but not helpful now....

T.

From: Bate, Angela
Sent: August-02-18 11:37 AM
To: Whitehouse, Timber; Allan, Dean
Subject: Fw: Operations and Planning Committee Meeting agenda package - Thursday, August 2

FYI. These are the topics and attachments for this afternoon's Ops meeting. I'd be interested in any comments esp on the StA piece. Sorry for not sending sooner; just got this yesterday. Meeting starts at 1 but comments any timr are welcome.

AB

Angela Bate
Area Director, Fraser and Interior
Fisheries and Oceans Canada
604-666-6478 (W) [REDACTED] (C)

Angela Bate
Directrice de secteur, Fraser et l'intérieur du C-B
Pêches et océans Canada
604-666-6478 (B) [REDACTED] (C)

s.16(2)

s.21(1)(b)

From: Tjhie, Hong <Hong.Tjhie@dfo-mpo.gc.ca>
Sent: Wednesday, August 1, 2018 11:04 AM
To: Bate, Angela
Subject: FW: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Please see attached, Angela. Hong

From: Kaba, Kyle
Sent: August-01-18 10:52 AM
To: Tjhie, Hong
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Hi Hong – please see attached. Thanks.

Kyle

From: Tjhie, Hong
Sent: July-31-18 4:03 PM
To: Kaba, Kyle
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Thanks Kyle!

From: Kaba, Kyle
Sent: July-31-18 4:00 PM
To: Tjhie, Hong
Subject: RE: Operations and Planning Committee Meeting agenda package - Thursday, August 2

No problem. Materials likely won't be available until tomorrow, as I need to get RDG approval before they are shared. I will send to you once they are approved and ready for distribution.

From: Tjhie, Hong
Sent: July-31-18 3:43 PM
To: Kaba, Kyle
Subject: Operations and Planning Committee Meeting agenda package - Thursday, August 2

Hi Kyle,

Thanks for giving the approval for access to the shared drive. I submitted an IT ticket and they said it will take 48 hours for me to get access.

In the meantime, could you please email me the agenda package for the Operations and Planning Committee Meeting on Thursday, August 2?

Thanks again for your help!

Hong

Hong Tjhie

A/ Executive Assistant to the Area Director | A/ Adjointe exécutive à la Directrice de secteur
Fraser and Interior Area | Fraser et l'intérieur de C-B
Fisheries and Oceans Canada/ Pêches et Océans Canada
Unit #3, 100 Annacis Parkway/ 100 Annacis Parkway, Unité 3
Delta, BC V3M 6A2/ Delta (C.-B.) V3M 6A2
T: 604-666-7575 | F: 604-666-7112
E: Hong.Tjhie@dfo-mpo.gc.ca

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-10-18 10:22 AM
To: Anderson, Carmel (Carmel.Anderson@dfo-mpo.gc.ca)
Subject: FW: Regional Stock Assessment Seasonal Timekeeper

fyi

From: Whitehouse, Timber
Sent: August-10-18 9:12 AM
To: Holmes, John
Cc: Dobson, Diana
Subject: RE: Regional Stock Assessment Seasonal Timekeeper

Hi John, no this position below is not the same position – the position identified is our Annacis administrator at 0.5 FTE, it was long term ongoing but had not been approved for indeterminate staffing for approximately 7 years.

The timekeeper role is new with launch of Phoenix in FEB2016. With the loss of the regional pay offices and the transfer of all the functional support for timesheet processing, data entry and approval having been downloaded to S34 managers it was immediately clear by about June 2016 there was no way that this activity could be achieved without bringing in additional administrative support (70-120 employees submitting regular and EDP timesheets on a weekly basis is a large workload to manage over a 9 month field season). The new system requires individual employees to enter their hours into the system weekly, it failed to acknowledge that there is a large contingent of field staff who never have DFO email accounts, DFO IT system access or secure internet access – all required to establish an account, complete data entry, and be advised of issues in timesheets that require back and forth between the pay system, PSPC and the employee to resolve them – thus the recognition of significant new timekeeper workload, discussion about options and ultimate approval by the PSPC for establishing a timekeeper role to support remote field staff.

The regional StA timekeeper is a function that Brenda Fair in consultation with Area Business Managers had initially indicated that the core Science program wished to take on, but then reversed that position and decided it would be better positioned within an area organization. We already had a 0.5 CR-04 admin position that was functioning as a blended timekeeper/general admin support position (on the books as a project supported FTE) and Brenda requested that we take this on as a regional function, identifying another 0.5 FTE to support additional regional workload. We had to reorganize the 0.5 FTE CR-04 workload to create room to take on the additional timekeeper work but agreed to do so if resources were identified to pick up the capacity lost to assuming the regional role. That's where the additional 0.5FTE CR-04 comes from.

I have continued to support the idea of a regional timekeeper role, need is obvious, and am willing to see that role continue to be filled out of Kamloops but can't do it without an offset for the CR-04 capacity lost due to regional StA timekeeper workload. Since there has been virtual silence in regards to my enquiry regarding support (only YTB indicated interest in continuing and support for the function) and we have not brought in any additional CR-04 support to offset the growing workload I am at the point where I am going to have to tell the other areas to look after their own time reporting because we don't have capacity to do their timekeeping and meet our basic administrative support needs.

The other areas have been getting a "freebie" to date this year given lack of broad support and critically funding, but time has come to make a decision because the backlog of other CR-04 work is piling up significantly and silence on the issue from others is a fairly compelling message. I propose to cut the service off next week unless we have consensus and agree to identify funding to offset this new and ongoing administrative workload pressure.

T.

From: Holmes, John
Sent: August-09-18 4:41 PM
To: Whitehouse, Timber
Cc: Dobson, Diana
Subject: RE: Regional Stock Assessment Seasonal Timekeeper

In 2017-18, Science approved the staffing shown below on an indeterminate basis (I thought). Is this the same position?

ARRAD	Fraser Salmon Assessment	N	67236	Program Administator	CR- 04	DET P/T (Maunsel); no sector approval to proceed with indeterminate staffing	This part time position provides full administrative program between 12 & 30 stock assessment staff operating from the site. As the Fraser Stock assessment program operates from sites, Annacis Island and Kamloops, decentralized administ required to administer pay, travel, staffing, purchasing and services for Annacis based staff.
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John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Whitehouse, Timber
Sent: August-09-18 4:04 PM
To: Holmes, John
Cc: Dobson, Diana
Subject: RE: Regional Stock Assessment Seasonal Timekeeper

John, I have heard nothing in terms of support on this from most and had no reply from you in terms of expected support. Given financial challenges I am going to suggest to the Areas that the regional Timekeeper role will be discontinued effective 15AUG18. Areas will have to look after their own timesheet and hours reporting.

If there is some flexibility let me know, I suspect this will be a bit of a shock to some... I know that the timekeeper is pretty busy with non-Fraser workload right now.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Whitehouse, Timber
Sent: June-26-18 11:15 AM
To: Holmes, John
Cc: Dobson, Diana
Subject: Regional Stock Assessment Seasonal Timekeeper

John,

I am getting enquiries, through our Fraser and Interior Business Manager, from the regional Business Management group, regarding status of a seasonal regional stock assessment timekeeper. I am unaware that there has been any discussion on this within Science this year. Brenda Fair created a 0.5 FTE CR-04 timekeeper position and funded(?) the role last year, by piggybacking on capacity that the Fraser Area had implemented with the rollout of Phoenix. The functional capacity for the regional timekeeper was routed by Brenda to the Fraser after a Sector review and decision to delegate (pass on keeping it in house). Time entry for remote stock assessment units across the region was handled by the timekeeper based in Kamloops in 2017. Apparently the support provided exceeded expectations and there is strong interest in seeing this continue. The timekeeper need stems from the fact that the new time reporting system requires seasonal employees to enter their hours for each pay period using an on-line reporting function in Phoenix. Problem is, of course, staff working in remote field sites do not have internet access and cannot complete their own time entry, and without this role they can't get paid. Simply, they require the timekeeper role to achieve this pay system time entry requirement.

I understand there was some discussion with Reet about this during recent regularly scheduled Business Manager conference calls and the response was that it was up to the Fraser to pursue this.... while I don't have significant concerns with once again taking this role on, several things need to be clear out the gate:

- this is not a single area role, but a regional function that was delegated to the Fraser on behalf of all areas in 2017, this could continue;
- the FTE and S&W required must not count as an increase to the Fraser program, they are regional in nature;
- there are no current provisions in the Fraser and Interior staffing plan for this regional timekeeper, so at present it is not resourced.

If there continues to be support from Science (both in principle and with the required resources allocated) for an ongoing timekeeper role (Business Managers apparently all agree it is a high priority) then we need to agree on how it will be funded and delivered. Given that no changes in the pay system are expected in the foreseeable future it is most likely best to agree on how to deliver this regional timekeeper function into the future and regularize its funding.

I would appreciate your thoughts on how to proceed here, I think quite a few folks are getting uncomfortable with the lack of clarity on the certainty of the timekeeper function with significant time entry workload on the immediate horizon.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Whitehouse, Timber

From: Holmes, John
Sent: August-10-18 5:33 PM
To: Luedke, Wilf; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Millar, Nathan; s.19(1) Smith, Steve (Pacific)
Cc: Brown, Laura (Pacific); Bate, Angela; Gotch, Steve
Subject: Stock Assessment Project Prioritization
Attachments: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_1ST-ROUND_10Aug2018.xlsx

HI All,

As many of you noted when providing your risk prioritization input, the information is helpful but probably not sufficient for the group as a whole to make decisions on specific projects. This process is going to get messy. I think we need additional information as follows:

1. Normal end date for a project (we also have the drop dead commitment date).
2. Sunk cost by the commitment date - how much will be invested in a project just to keep it alive, or what would we have to cover if the decision not to fund a project is made?
3. *Consequences of not doing something (i.e., what are the risks and how big are they?) in terms of PST obligations, FN and reconciliation, Commerical and Rec fisheries, and importantly, is there a conservation concern attached to a project.*

I have added columns to the spreadsheet to compile this information. The spreadsheet also contains the information that you've already provided.

There might be other criteria that we could use; if you know of any let me know ASAP.

I would like your responses by Wednesday Aug 15 for compilation and then a conference call on Thursday or Friday of next week to review and begin the process.

I trust you have seen the email from Carmel regarding weekly tracking of costs - we will need to get on top of it ASAP. Adam Hamilton, the new Business Manager at PBS (back-filling Brenda Fair's position) will be helping on this exercise. I also suspect that we will be having weekly calls to determine what projects will proceed/which will not.

I have no information on relief funding at present. [REDACTED] many of her financial people are on leave until September so Arran is probably not going to risk a lot of funding until September when she can get a better picture of available resources. So the next few weeks are not going to be particularly easy.

John

John Holmes
250-756-7145

**Pages 234 to / à 237
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Campbell, Erin

Subject: G+C funding for Salmon Assessment
Location: 877-413-4790; access code [REDACTED]
Start: Mon 13/08/2018 2:00 PM
End: Mon 13/08/2018 3:00 PM s.16(2)
Show Time As: Tentative
Recurrence: (none)
Meeting Status: Not yet responded
Organizer: Conley, Kevin
Required Attendees: Carpenter, Beverly; Saraga, Rachel K; Pellett, Kevin; McConnell, Carmen; Van Will, Pieter
Optional Attendees: Spencer, Kent; McElhaney, Elizabeth; Brown, Laura (Pacific); Kelly, Gerry; Nirko, Alisa; Law, Andrea; Susnik, Ann

Bev/Rachel/Kevin/Carmen/Pieter,

As per attached email thread. Note, I've included the whole distribution list and you were on the 'To' list for that email. Those on the Cc list from the email are included here as 'optional' attendees for information, but of course are free to attend if you wish.



Cheers,
Kevin

Atwal, Randy

From: Gill, Puneet
Sent: 2018-August-13 11:34 AM
To: Atwal, Randy
Cc: Nichol, Monica; Xu, Stella
Subject: RE: New reporting requirements for salmon stock assessment activities.

Hi Randy

I had a conversation with Adam and Reet and the shortfall is for \$3.3 Million. It is much higher this year as every 4 years it's a "On-year" for the Fraser and the assessment costs are much higher. In the past, this pressure has been offset internally within the program and just last year for the first time, Pacific Science received an in-year transfer for Pacific Salmon Survey for \$1.2 million. Adam mentioned that Science has had conversations with ADM Science and are expecting relief funding to come in year and but will keep finance updated on any changes or developments

Please let me know if you have any questions

Thanks Puneet

From: Atwal, Randy
Sent: August-10-18 7:46 AM
To: Gill, Puneet
Cc: Xu, Stella; Nichol, Monica
Subject: FW: New reporting requirements for salmon stock assessment activities.

You are probably going to have to talk to Adam about this and find out how much the shortfall is, how was it covered in previous years and why is it so big this year.

Thanks
Randy

From: Lowe, Carmel
Sent: 2018-August-09 4:51 PM
To: Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Smith, Stephen <Stephen.Smith@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>
Cc: Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>; Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>; Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
Subject: New reporting requirements for salmon stock assessment activities.

All,
First, I want to thank you for your contributions these last couple of weeks to prioritizing and documenting timelines, costs, etc. for salmon monitoring activities in your areas this year. John is in the process of finalizing the compilation and will be confirming with each of you which upcoming activities are approved to proceed now and which are currently 'on-hold'.

We have briefed the RDG and ADM Science on our (significant) deficit and options for relief funding are being actively explored. In the interim, the RDG had directed that we work to a balanced budget. As such, we need to maintain up to date information on the actual funding expended and to that end John will be sharing with you a template in next day or so to capture your expenditures on a weekly basis. Completed forms are to be submitted to Adam Hamilton with a cc to John Holmes by Friday COB each week, commencing next week.

These submissions are critical to actively managing the budget within the currently allocated funding envelope and an unconfirmed amount of anticipated relief funding – and for managing the associated communications with stakeholders as/if activities have to be cancelled.

I trust that you will work to ensure these expenditure reports are submitted on-time as they will be essential to informing decisions as we move thru' the season.

Thanks

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
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Government of Canada | Gouvernement du Canada

Tadey, Joe

From: Tadey, Joe
Sent: 2018–August-13 9:03 PM
To: Townsend, Matthew
Subject: Re: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project .requests 2018)

Matt you are right as far as I know.

The Steelhead window closure that seems to have dates attached will insignificantly affect the Summer Creel and really impacts the Fall Creel. TW's dollar value is probably close but it will be the Fall Creel that will have savings.

However, the Steelhead closure could be longer. And don't forget SK and CN will "act alone" in most years. So obviously SK could close after Sep.3 and CN could stay open until end of Sep/steelhead window closure.

The other thing to get a handle on would be TW's thoughts around starting up the Fall Creel after the end of the window closure (end dates we've seen are Oct.25/26). Could we assess from end of Oct. To Nov.15 or Nov.30 or Dec.15? [REDACTED] would certainly welcome that! Need to find out from TW what he's thinking here... any savings in Oct could be re-directed to assessing all of Nov and to Dec.15 too.

Cheers,
Joe

s.19(1)

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Townsend, Matthew
Sent: Monday, August 13, 2018 4:52 PM
To: Whitehouse, Timber
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: RE: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)

Thanks Timber,

I just talked to Hawkshaw and as we understand it the "hard" Steelhead closure will begin on Sept 29 for above Mission. The current fishery notice (allowing rec SK and CN retention) goes to Sept 3, but Hawkshaw says it may be extended if FN fishers are happy with their TAC. If they aren't then the rec fishery will be shut down after Sept 3.

No problem either way on my end re forecasting, just wanted to pass along what I know in case it's helpful.

Matt

From: Whitehouse, Timber
Sent: 2018–August-13 4:15 PM
To: Townsend, Matthew
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: RE: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)

Thx Matt, I don't have anything that suggests the rec opening in Sept could be extended, the steelhead closure seems pretty much certain, so unless you have something different on that front I would not put time towards it.

I would like to say that I have confidence that we will find a way to have chum go, but seems slim right now – don't write it completely off, but keep in mind alternate deployments for key staff that might be penciled in there (don't hire a novice when you might have a veteran displaced....)

T.

From: Townsend, Matthew
Sent: August-13-18 4:08 PM
To: Whitehouse, Timber
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: RE: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)

Hi Timber, just got back in from a heli flight, I'll work on this tomorrow morning. Regarding the exceptions you mentioned...

- For Fraser Creel forecasting, I'll forecast to Sept 3 (end of long weekend), Sept 10, and Sept 15.
- For the Chum Extensive, should we continue planning for staffing? Or is that project surely dead and gone?

Thanks,

Matt

From: Whitehouse, Timber
Sent: 2018–August-13 3:27 PM
To: Townsend, Matthew
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: FW: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)
Importance: High

Matt/Joe,

Barring decisions on resolution of the current funding situation the budgets identified below, with 2 exceptions, should be used as is for financial forecasting for the 5 month review.

Exceptions are:

- given the funding shortfall, I see no obvious way to deliver the risk managed Chum extensive in 2018, do not spend time forecasting for it;
- also given the Steelhead window closure, the Fraser summer creel will need to be reduced to eliminate most of Septembers planned coverage – an estimate of the savings expected is required, I am guessing about \$36K savings.

All others should align with the request totals identified below.

Thx, T

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Tadey, Joe
Sent: May-30-18 3:46 PM
To: Whitehouse, Timber
Subject: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)
Importance: High

Okay. Understand now.

So the answer is "the only one we sent you was for Mission Juvenile Sockeye" at \$97.8K for a 12hr survey every 2 days from April 1 to mid-June.

I have been discussing with Matt the need to get these done with the idea of passing off a couple to Justin (e.g. Creel budgets) so he gains the an experience of designing a study. I will get the pre-season budget prep fast-tracked and to you ASAP. But as a starting point we can go with the LLY method (like-last-year) blended with some post-season knowledge and some other known adjustments.

There is a bit of detail here as the Creel budgets are, as usual, problematic (e.g. don't know when Fraser is opened to fishing for salmon; share data entry tech). So to help understand the Creel budgets, I have broken down the Fraser Summer and Fraser Fall into discrete temporal periods. The IFMP says no fishing for salmon in Fraser River tidal waters (29-11 to 29-17) and the non-tidal waters of Region 2 until July 31; so the earliest it can open down here would be Aug.1. Not knowing the opening date can obviously create a difference between the request and what is actually required to assess the Fraser mainstem fishery, as it did last year when the Fraser didn't open until mid-Sep. Last year, we ended up robbing Peter (Summer Creel) to pay Paul (Fall Creel) so we could extend the fall creel to Oct.31 (as reference, last year you gave us \$59.0K then reduced to \$39.0K for the Summer Creel and \$25K for the Fall Creel).

Although I believe these budget estimates should be fairly accurate, they are a first kick-at-the-can:

- **Mission Juvenile Sockeye (PST):**
 - Mar.1 budget (original) \$97.8K ON TRACK; includes 2 month data analyst and 2 month BI-02; does not include any GSI processing costs
 - May 30 budget addition \$ 3.2K ON TRACK; costs for the 3 extension (Jun.1-8)
 - TOTAL \$101.0K**
- **Mission Juvenile Pink (Abase)** \$31.0K ON TRACK s.19(1)
- **Fraser Creel – Summer (Abase)**
 - Aug.1 to Aug.15: \$18.0K includes data entry tech from Aug.15 to Aug.30; includes savings from Aug.1-15 portion of [REDACTED]
 - Aug.15 to Sep.15: \$36.0K includes data entry tech from Sep.1 to Sep.30; includes savings from the Aug.15-Sep.14 portion of [REDACTED]
 - Sep.15 to Sep.30: \$20.0K does NOT included data entry tech; Chilliwack Creel paying for data entry tech; one data tech to do all Creel data entry
 - 5 week Sockeye opening \$35.0K dates TBD; 2 additional staff and extra overflights; approximately \$7.0K per week.
 - TOTAL \$109.0K**
- **Fraser Creel – Fall (Abase)**
 - Oct.1 to Oct.31: \$40.0K does NOT included data entry tech; Chilliwack Creel paying for data entry tech; flights cost more (travel time greater than Fraser Summer & Chilliwack Creels)
 - Nov.1 to Nov.15: \$20.0K does NOT included data entry tech; Chilliwack Creel paying for data entry tech; flights cost more (travel time greater than Fraser Summer & Chilliwack Creels)
 - TOTAL \$60.0K**

- **Chilliwack Creel (Abase)**
 - Sep.15-Nov.15 (usual period): \$80.0K includes data entry tech from Oct.1 to Nov.30; one data tech to do all Creel data entry; usually can stretch data entry tech another week to complete Nicomen-Norrish data entry
- **Nicomen-Norrish Creel (Abase)**
 - Oct.5-Nov.30 (usual period): \$13.5K does NOT included data entry tech; Chilliwack Creel paying for data entry tech to Nov.30; usually can stretch data entry tech another week to complete Nicomen-Norrish data entry
- **Chum Extensive (Abase)**
 - Oct.1-Dec.15 (usual period): \$25.0K for second year in a row, do not have the S&W benefit of the vacant 2 month EG-01 position to offset project costs

TOTAL Abase/PST: \$419.5K

- **2017 Fraser Chilliwack Chum (CSA):** \$13.5K ON TRACK; this is the holdback amount to pay for Shane K. from April 1 to May 31; I need to submit a report to PSC to receive these dollars
- **2018 Fraser-Chilliwack Chum (CSA):** \$131.0K approximate; budget is for \$146.0K over 2 fiscals (2018-19 & 2019/20)

TOTAL CSA: \$144.5K

Additional notes:

- The Mission Juvenile Sockeye budget does not include any GSI processing costs. GSI could be anywhere from \$20-\$30K just for Sockeye. We discussed using the "CREDIT" you have with the MGL to pay for this expense.
- Remember we have no PICFI this year (received \$15.0K last year) so that's an increase pressure on Abase/PST dollars.
- We use 2 overflight providers: fixed-wing at \$300/hr (last year) and heli at \$1200/hr (last year). We relied heavily on heli last year given the late start and the cancellation issues with fixed-wing as the weather worsened. The ability to use the less expensive fixed-wing early in the season offsets more expensive heli later in the season. Fixed wing is going up to approx. \$600/hr this year. Overall fuel costs will be higher this year too and heli uses more fuel than fixed-wing. These cost increases have not been factored into these budget estimates.
- Would be best to extend the Fraser fall Creel to the middle of Nov to capture all the historical Coho effort and most of the historical Chum effort in the lower Fraser River; however, going to Oct.31 captures ~90% of the Coho harvest but only ~70% of the Chum harvest (based on 2 historical creels that went to end of Nov.).
- Extensive Chum increased (like last year) because we no longer receive the salary dollars for the vacant IS EG-01 we used on this project (we only receive [REDACTED] 2 month IS salary dollars).
- This is Project related dollars and does not include S&W costs for Justin Barbati or Chum et al. backfill costs (e.g. when/if Matt backfills me, and another backfills Matt, when I am on Leave [REDACTED]
[REDACTED])

s.19(1)

Any questions, please let me know.

Cheers,
Joe

From: Whitehouse, Timber
Sent: 2018-May-28 1:22 PM
To: Tadey, Joe
Subject: RE: project requests 2018

Chu m et al

From: Tadey, Joe
Sent: May-28-18 12:47 PM
To: Whitehouse, Timber
Subject: RE: project requests 2018

s.19(1)
s.21(1)(b)

Okay...

From: Whitehouse, Timber
Sent: 2018-May-28 11:45 AM
To: Tadey, Joe
Subject: project requests 2018

Hi Joe,
Pretty sure you sent me a summary of [REDACTED] O&M requests back in April but I can't locate..., could you re send please.
I need to pull the O&M totals together [REDACTED]
Thx, T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Bailey, Richard (Pacific)

From: Whitehouse, Timber
Sent: August 13, 2018 3:18 PM
To: Bailey, Richard (Pacific)
Cc: Krog, Laurie-Ann
Subject: FW: Chinook and Coho operational budget request
Attachments: Book1.xlsx

s.21(1)(b)

Rich,

[REDACTED] the O&M requests in your worksheet Column I are the budgets that have been inserted into the SACC planning worksheet.

Please use these numbers as the base for the financial forecasting required to inform the upcoming 5month review.

Thx, T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Bailey, Richard (Pacific)
Sent: April-25-18 3:52 PM
To: Whitehouse, Timber
Subject: Chinook and Coho operational budget request

Fraser Chinook and Coho Operational Budget Request, 2018-19

Chinook

Lower Shuswap River Indicator	5PC42	CSA	(\$165K received from CSA)
Chilko River Indicator		CSA	(\$206K received from CSA)
South Thompson Aggregate		CSA	(\$196K received from CSA)
Harrison River Indicator	5PC44	\$110K	
Chilliwack River Indicator	5PC45	\$50K	
Nicola River Indicator	5PC49	\$50K	
Extensive Chinook Escapement (Heli)	5PC50	\$240K	
PST CTC travel		\$10K	
Total request		\$460K	

Coho

Eagle River Indicator Program	5PE13	\$80K	
Louis / Lemieux	5PE31	\$40K	
Interior Fraser Extensive Visual surveys	5PE18	\$75K	
Lower Fraser Extensive Visual surveys	5PE17	\$25K	
PST CoTC travel		\$8K	
Total request		\$228K	

Cn/Co

Electronic Augmentation	CSA	(\$215K received from CSA)
Lower Chilcotin R Chinook		
Barriere R Coho		
Spius Ck Coho		
Total Program Request	\$688K	
Total Program Cost inc CSA		\$1470K

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-13-18 3:14 PM
To: Benner, Keri
Cc: Krog, Laurie-Ann (Laurie-Ann.Krog@dfo-mpo.gc.ca)
Subject: FW: 2018-19 Fraser Sockeye StA Funding
Attachments: 2018-19 Fraser Sockeye Funding Request.xlsx

Keri,

Barring any decisions related to funding decisions the notional budgets inserted into the planning process are those of your worksheet column C.

Please use these for the forecasting exercise supporting 5 month rev.

T.

From: Benner, Keri
Sent: May-13-18 10:01 PM
To: Whitehouse, Timber
Subject: 2018-19 Fraser Sockeye StA Funding

Timber,

Here is the 2018 Fraser Sockeye project profile and funding requirements.

Sorry for the delay in getting this to you.

Keri

*Keri Benner
Program Head, Fraser Sockeye Stock Assessment
Fisheries and Oceans Canada / Pêches et Océans Canada
985 McGill Place
Kamloops, BC V2C 6X6
Phone / Téléphone: (250) 851-4864
Fax / Télécopier: (250) 851-4873*

18-19 Fraser Sockeye Stock Funding Request

Program	Total budget (K)	Budget Request (adjusted for ind. S&W)
Chilko Juv	89	89
Cultus Juv	50	38
Early Stuart Adults	130	130
Late Stuart	57	57
Stellako Sonar	90	57
Nadina	10	10
Bowron (Mid/Upper Fraser Roving)	15	15
Chilko Sonar	141	86
Quesnel Sonar	173	161
Cultus Adult	74	74
Fraser Roving	65	57
Birkenhead Sonar	64	44
Harrison MR	196	196
Early NS Thompson Roving	97	80
Eagle sonar	76	66
Seymour MR	129	129
Adams MR	336	296
Shuswap sonar	138	127
Portage Creek	5	5
Total	1,933	1,716

Notes:

-Similar (slight reduction) in budget request from 2014 brood

-New pressures (increased costs) in 2018 i) Loss of AFS funding (CSTC Driftwood program) at Early Stuart ii) Extension of Stellako program to assess Nadina and iii) extension of early Eagle sonar to assess late run iv) loss of 1.06 Indeterminate seasonal FTE relative to 2014 brood year

-Savings in 2018 i) Reduced to 6 days/week at Adams MR ii) operational efficiencies at Chilko juv, Cultus juv and Quesnel sonar

McConnell, Carmen

From: Whitehouse, Timber
Sent: Tuesday, August 14, 2018 11:04 AM
To: Holmes, John; Luedke, Wilf; McConnell, Carmen; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)
Cc: Brown, Laura (Pacific); Bate, Angela; Gotch, Steve
Subject: RE: Stock Assessment Project Prioritization
Attachments: 2018 Fraser Chinook Impact Statement 14AUG18.docx; 2018 Fraser Sockeye Impact Statement 13AUG18.docx

Categories: Red Category s.21(1)(b)

John, I have attached impact statements providing specific details around the risk posed for the loss of each Fraser Sockeye and Chinook project [REDACTED]

Both high level general details as far as species management is concerned as well as project specific linkages and risks are identified.

[REDACTED]

This should not be a surprise given the same outcome for this entire suite of projects over the past 12 annual planning cycles.

Fraser projects remaining on the list (like remnants of all other ongoing stock assessment programming regionally), the result of programming cuts over past decade+, have all been consistently identified as highest priority (thus their ongoing presence in the current profile).

Impact of any cuts will be very high, negative, and will elicit strong negative response from multiple interests in each case.

[REDACTED]

I concur that the outcome may be very messy, and costly.... [REDACTED]

[REDACTED]

I will populate the worksheet you distributed on Friday and send on before EOB today.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program

985 McGill Place, Kamloops, BC V2C 6X6

s.19(1)

From: Holmes, John

Sent: August-10-18 5:33 PM

To: Luedke, Wilf; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)

Cc: Brown, Laura (Pacific); Bate, Angela; Gotch, Steve

Subject: Stock Assessment Project Prioritization

HI All,

As many of you noted when providing your risk prioritization input, the information is helpful but probably not sufficient for the group as a whole to make decisions on specific projects. This process is going to get messy. I think we need additional information as follows:

1. Normal end date for a project (we also have the drop dead commitment date).
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I have added columns to the spreadsheet to compile this information. The spreadsheet also contains the information that you've already provided.

There might be other criteria that we could use; if you know of any let me know ASAP.

I would like your responses by Wednesday Aug 15 for compilation and then a conference call on Thursday or Friday of next week to review and begin the process.

I trust you have seen the email from Carmel regarding weekly tracking of costs - we will need to get on top of it ASAP. Adam Hamilton, the new Business Manager at PBS (back-filling Brenda Fair's position) will be helping on this exercise. I also suspect that we will be having weekly calls to determine what projects will proceed/which will not.

I have no information on relief funding at present. [REDACTED] many of her financial people are on leave until September so Arran is probably not going to risk a lot of funding until September when she can get a better picture of available resources. So the next few weeks are not going to be particularly easy.

John

John Holmes

250-756-7145

FRASER SOCKEYE IMPACT STATEMENT

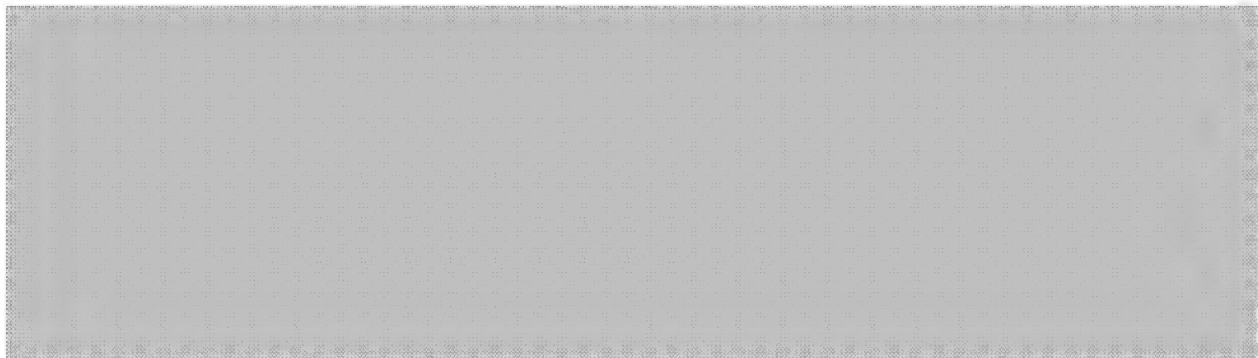
The following broad impacts apply to all Fraser Sockeye projects for the 2018-19 escapement year, project-specific impacts follow.

HIGHLIGHTS TO BROAD IMPACT STATEMENT

- Marine Stewardship Council (MSC) Certification conditions would not be met with the erosion of the Scenario 2 project profile;
- Fraser Sockeye escapement has been assessed consistently for 65+ years depending on the stock. These data provide the foundation to understanding the population dynamics of these stocks. Erosion of this time series, particularly for a return year with very poor expected marine and difficult freshwater environmental conditions, would represent a significant challenge to production modeling and predicting responses of salmonid populations to climate change;
- 9 Fraser Sockeye CUs are in the Red and Red/Amber zone and were recommended for listing as Endangered or Threatened by COSEWIC in fall 2017 assessment of 24 Fraser Sockeye CUs; erosion of data quality on these stocks would represent a major risk from a conservation perspective;
- AFS Agreements have been already signed for a number of stocks and terminating projects now would have significant implications to these agreements and relationships between DFO and FN groups in the Fraser watershed;
- The combined effects of anomalously warm ocean conditions in the previous three years ('warm blob'), which in addition to direct effects on marine mortality also may have latent effects on Fraser Sockeye's ability to migrate as adults back to their spawning grounds, would be compounded by low Fraser River flow conditions, and an early and anomalously warm spring melt, that may present further challenges to upstream migration. The management system must be evaluated post-season to confirm upstream migration losses (en-route mortality) and spawner success to determine if escapement targets are achieved. This is particularly critical given the poor environmental conditions in the past three years.

s.15(1)(I.A.)
s.21(1)(b)

BROAD IMPACT STATEMENT



Fisheries Management - Escapement projects required to meeting data requirements

Escapement estimates by age and sex provide crucial information to all aspects of the management process including run reconstruction (recruits-by-age), production forecasting, determining biological benchmarks and management reference points, post-season evaluation of management actions, evaluation of pre-spawn mortality and en-route loss (critical management issues in recent years). These programs collect, analyze and interpret information to inform fisheries managers about biological and environmental processes impacting Sockeye salmon production and ultimately fisheries opportunities. Fraser Sockeye projects support domestic and international, First Nations, commercial, and recreational fisheries. Additionally:

- The loss of a single data point results in the loss of several years of data from a production modeling perspective, since Fraser Sockeye in a given brood year rely on escapements and age estimates (which are applied to recruits-by-age estimation) from three different escapement years; this can compromise production modeling for stocks;
- The loss of a single data point prevents the production of pre-season forecasts for a particular stock in the year lacking escapement data and provision of this as advice to fisheries management;
- Implications as a result of the increased uncertainty associated with recruitment data and quality, fishery managers will have to be more conservative in developing future fishing plans which will result in reduced fishery opportunities and foregone economic benefits.

MSC Certification

Any Fraser Sockeye project that is not conducted has the potential to negatively affect the MSC certification for the Regions Sockeye fisheries related to two conditions:

- Condition 2: 'Certification will be conditional until a rigorous review has been completed to confirm that the indicator stocks reflect the status of the other stocks within each management unit.'

Condition 2 was met in previous audits given all stocks in a MU are currently assessed;

- Condition 8: 'Certification is conditional until the management agency defines the LRP's for the target stocks and the management agency provides documentation that fisheries have not resulted in escapements that approach or are below the LRP in more than one year in a period of the most recent 5 cycle years, for any of the target sockeye stocks.'

Condition 8 was met in previous years as all target stocks were assessed annually.

Biological Status

- If escapement is not assessed for the 9 CUs in the Red WSP Status zone, there will not be sufficient scientific information to demonstrate that infringement of FN access to fish for FSC was justified;
- In DFO's Wild Salmon Policy, Sockeye stocks are unique in that a single lake is the organization unit for the identification of an individual CU; a Fraser Sockeye CU is geographically constrained and, therefore, from an assessment perspective, cannot be refined to a smaller aggregate of populations in their assessment. The WSP indicates that all CUs must be assessed, including that a statistically based and cost effective monitoring plan will be designed and implemented. Monitoring programs must assess the annual abundance of the CU and the distribution of spawners within the CU;

- Out of the 24 Fraser Sockeye CUs, seven are in the Red status zone (by stock name: Early Stuart, Taseko, Bowron, Harrison U/S, Seton, Cultus, Widgeon) and two are in the Red/Amber zone (Quesnel and Late Stuart); termination of assessment programs focused on these stocks/CUs would represent a considerable conservation risk given these stocks are currently exploited directly or indirectly in various fisheries;
- Given the large number of stocks/CUs/DUs in status zones that indicate poor status, and given these stocks/CUs are currently exploited directly or indirectly in their management aggregates, there should be a commitment to ensure these individual CU's/stocks are not negatively impacted by management actions. Escapement assessments are required to make this determination.

Science: understanding salmonid population dynamics broadly and projections on impacts of climate change on these populations

- Fraser Sockeye has a long time series of high quality escapement estimates by CU that are required for fisheries management processes. These time series have been consistently assessed for most stocks for up to a 65 year time period, and as such, provide critical information broadly to salmonids on population dynamics and understanding the response of salmonid populations to climate shifts;
- These time series are used by scientists globally in understanding salmonid population dynamics and linkages to environmental and biological mechanisms due to the high quality and long-time series of these data. These data will play an important role in helping understand how salmonids will respond to climate change (Hinch, Peterman, Mantua et al.). Eroding these time series by terminating a program in a particular year, will diminish the ability to understand mechanisms influencing population dynamics; further, Fraser Sockeye stocks returning in 2018 will have spent two years in an anomalously warm ocean that should make maintaining the time series even more critical to understanding these anomalous conditions and provide critical information to understanding how Sockeye stocks/CUs respond to climate change;
- In 2018, warm ocean and freshwater conditions, make it critical to obtain escapement by age and sex and spawner success information on all migrating Fraser Sockeye stocks from a management perspective to quantify the Sockeye response and determine whether or not escapement goals are achieved during these extreme environmental conditions;
- Additionally, returns this year given the anomalous marine and freshwater conditions they encountered, will add to the contrast in the Stock/CU specific time series and get us closer to understanding Fraser Sockeye survival mechanisms;
- The Cohen Inquiry concluded that these time series should not be eroded so that we can continue to improve our understanding of the survival mechanisms in Sockeye salmon; given the current marine and in-river environmental conditions, escapement data from a year like 2018 will address this conclusion of the Cohen Inquiry by quantitatively measuring Sockeye salmon response (i.e. survival) to environments with high variability and contrast.
- These data are directly linked to ongoing research on Fraser Sockeye population dynamics, and understanding survival mechanisms in the freshwater and early marine ecosystem (i.e. DFO's Freshwater Lakes Program, DFO's Mission downstream, the SOG and High Seas Salmon Project).

**Pages 255 to / à 271
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

FRASER CHINOOK IMPACT STATEMENT

The following broad impacts apply to all Fraser Chinook projects for the 2018-19 escapement years, project-specific impacts follow.

Fisheries Management - International (US-Canada) Issues

Catch, escapement and CWT data from a standard set of Fraser Chinook stocks are a necessary part of the Chinook management regime in both countries. These data are used for 3 main purposes:

- a) to develop Chinook abundance indices in fishing areas to determine Total Allowable Catch (TAC) and fishery plans where an abundance-based approach is used (WCVI, NBC, Alaska);
- b) to develop plans for fisheries that are based on individual stock impacts (Strait of Georgia, numerous inshore areas of the BC coast, all US tidal waters from mid Oregon northward to the Canadian border including Puget Sound); and,
- c) to monitor the status of specific stocks to identify where there are increased harvest opportunities or where additional restrictions are necessary to protect future fishing benefits.

s.15(1)(I.A.)

s.21(1)(b)

The bilaterally coordinated Chinook resource management program has provided enormous economic and social benefits since abundance-based management began in 1999. Fisheries along the coast operate with more stability in catch and opportunity, and it has fostered an era of cooperation, trust and shared benefits between Canada and the United States.

Fisheries Management - Escapement programs required to meeting data requirements

The PST Agreement specifies that the Chinook Technical Committee (CTC) is responsible for developing a minimum assessment program to effectively implement the Chinook chapter. This includes the collection of catch, escapement, and CWT data for a set of escapement and exploitation rate indicator stocks for each stock group. For escapement estimates, the CTC standard specifies that asymptotically accurate methods are used that produce estimates with an average measure of precision (coefficient of variation) that is 15% or less.

Escapement programs for the CWT indicator stocks produce statistics for 3 (Nicola) or 4 (Harrison, Chilliwack, Lower Shuswap) brood years. This is because Chinook salmon return to the spawning grounds at multiple ages, thus if one year's field study is cancelled then four separate brood years of cohort analyses are corrupted.

Biological Status

The status, under Canada's Wild Salmon Policy (WSP), of the majority of Fraser Chinook Conservation Units (CU) is either Red (8 of 19) or Yellow (1 of 19) based on the latest Pacific Region Centre for Science Advice (CSAP) assessment. An independent Science Panel, coordinated and staffed by academia and members of the Pacific Salmon Commission (PSC) Committee on Scientific Cooperation, also found that status was poor for many stocks in the Fraser River and elsewhere in Southern BC. The Committee on the Status of Endangered Wildlife in Canada (COSEWIC) is evaluating the status of Southern BC Chinook in the fall of 2018, and many of the Fraser Chinook assessment units they are reviewing will likely be recommended as "At risk". For these assessments, the CWT, escapement and catch data are essential to investigate the mechanisms that affect status and to provide advice to Fisheries Management.

The South Coast Integrated Fisheries Management Plan (IFMP) outlines the management approaches for stocks of concern, including Fraser Spring 1.2, Spring 1.3 and Summer 1.3 Management Units (MU). These MUs have had management actions for several years, however another Fraser MU, the Fraser Late MU (i.e. Harrison stock), has declined in status over the last 6 spawning years and it has become an important concern within the PSC CTC due to its significance to PST fisheries in both countries.

Science: understanding salmonid population dynamics broadly and projections on impacts of climate change on these populations

The abundance of Chinook salmon has been an important social and economic concern among many communities from Alaska south to California. Many Chinook salmon stocks make long distance migrations to their ocean rearing areas and then back to their spawning rivers, resulting in many stocks making relatively small contributions to numerous individual fisheries. Cumulatively, these amount to high impacts across all the fisheries.

Due to their importance, a bilaterally-coordinated Chinook management regime was developed more than 3 decades ago. During the course of the management regime, the impacts of fishing have been reduced to better balance the fishing rates with the productivity of the stocks. However, the environment has continued to change in ways that are very difficult to understand scientifically and to clearly relate to the mechanisms that affect Chinook production. This has contributed to the development of large scale scientific programs, such as the Pacific Salmon Foundation (PSF) led Salish Sea initiative, that rely on the long-term CWT, escapement and catch data that have been developed for the Chinook management regime.

In addition to the longer term declines in productivity evident for Fraser and many SBC Chinook stocks, climate conditions changed markedly during 2013-2018 in British Columbia and other parts of the Pacific northwest (e.g. very warm winters, low snow pack, very warm ocean conditions, *el Nino*, the warm water blob). Collecting the long term monitoring data to learn about the effects of large scale changes in climate patterns on Chinook salmon production and survival is critical to providing advice on some of the non-fishing factors affecting stock status, providing advice on capital intensive hatchery programs, and developing advice about the risks to future fisheries and potential amelioration. From the perspective of scientific knowledge, the 2018 Chinook assessment program will provide critical data that Fisheries and Oceans will rely on to guide its future actions for Chinook salmon management.

No information has been removed or severed from this page

**Pages 275 to / à 281
are withheld pursuant to sections
sont retenues en vertu des articles**

21(1)(b), 15(1)(l.A.)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Bailey, Richard (Pacific)

From: Bailey, Richard (Pacific)
Sent: August 14, 2018 2:04 PM
To: Trouton, Nicole
Subject: FW: Chinook and Coho operational budget request
Attachments: Book1.xlsx

FYI. I havent looked at them yet at all

From: Whitehouse, Timber
Sent: August 13, 2018 3:17 PM
To: Bailey, Richard (Pacific)
Cc: Krog, Laurie-Ann
Subject: FW: Chinook and Coho operational budget request

s.21(1)(b)

Rich,

[REDACTED] the O&M requests in your worksheet Column I are the budgets that have been inserted into the SACC planning worksheet.

Please use these numbers as the base for the financial forecasting required to inform the upcoming 5month review.

Thx, T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Bailey, Richard (Pacific)
Sent: April-25-18 3:52 PM
To: Whitehouse, Timber
Subject: Chinook and Coho operational budget request

Page 283
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page 247

Whitehouse, Timber

From: Gotch, Steve
Sent: August-14-18 3:33 PM
To: Whitehouse, Timber
Subject: Follow-up RE: Stock Assessment Project Prioritization

Hi Timber – if it of any consolation, many of the points you've raised around prioritization and timing of this exercise echo my exact comments to the RMC when the science shortfall was discussed the week prior to last. [REDACTED]
[REDACTED] I concur completely and appreciate you bringing these concerns forward to John [REDACTED]

Thank you.

s.21(1)(b)

Steve Gotch

Director, Yukon Transboundary Rivers Area
Fisheries and Oceans Canada / Government of Canada
steve.gotch@dfo-mpo.gc.ca / Tel: 867-393-6719 / Fax 867-393-6738

Directeur, Secteur du Yukon Rivières Transfrontalier
Pêches et Océans Canada / Gouvernement du Canada
steve.gotch@dfo-mpo.gc.ca / Tél: 867-393-6719 / Télécopieur 867-393-6738

From: Whitehouse, Timber
Sent: Tuesday, August 14, 2018 11:04 AM
To: Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Smith, Steve (Pacific) <Steve.J.Smith@dfo-mpo.gc.ca>
Cc: Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Project Prioritization

John, I have attached impact statements providing specific details around the risk posed for the loss of each Fraser Sockeye and Chinook project [REDACTED]

Both high level general details as far as species management is concerned as well as project specific linkages and risks are identified.

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This should not be a surprise given the same outcome for this entire suite of projects over the past 12 annual planning cycles.

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Impact of any cuts will be very high, negative, and will elicit strong negative response from multiple interests in each case.

I concur that the outcome may be very messy, and costly....

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Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

s.21(1)(b)

From: Holmes, John
Sent: August-10-18 5:33 PM
To: Luedke, Wilf; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)
Cc: Brown, Laura (Pacific); Bate, Angela; Gotch, Steve
Subject: Stock Assessment Project Prioritization

HI All,

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1. Normal end date for a project (we also have the drop dead commitment date).
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when she can get a better picture of available resources. So the next few weeks are not going to be particularly easy.

John

John Holmes
250-756-7145

s.19(1)

Cann, Christina

From: Masson, Colin
Sent: August-15-18 9:14 PM
To: Holmes, John; McConnell, Carmen; Whitehouse, Timber; Millar, Nathan; Smith, Steve (Pacific); Lemieux, Jeffrey; Dobson, Diana; Luedke, Wilf
Cc: Cox-Rogers, Steven; Carr-Harris, Charmaine; Beach, Katie; McGivney, Kate; Davies, Shaun; Winther, Ivan; Finnegan, Barry; Cann, Christina; Leighton, Cynthia
Subject: Copy of NC_2018_19_RELIEF_PLANNING_PRIORITIZATION(cm sum of NCA).xlsx
Attachments: 


s.21(1)(b)

John:

Attached are 2 spread sheets.

First is the spread sheet with the info you requested. This info has not specifically been reviewed by all of the NCA STAD team although much of their implication statements have been incorporated in summary form.

AS Timber notes – no surprisingly, its essentially all pretty ugly, however, I have tried to fairly evaluate using your criteria. I have not yet been able to determine the sunk cost s and may have addn info by end day tomorrow but I know these are significant despite direction to put the brakes on.

A previously noted we had ranked all of our projects for a total possible value  – essentially similar criteria but clearer - these are also included. .

Second spread sheet contains all of our NC.STAD project info and for us is much more relevant. The projects listed in your sheet are those that are close to the anticipated budget cut off shown as a cumulative O&M requirement. I suspect that we may have to revisit the suite of projects if no addn funding is required given the significant sunk costs.

More to follow ..

Colin m

**Pages 289 to / à 292
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Masson, Colin

From: Masson, Colin
Sent: Wednesday, August 15, 2018 11:01 AM
To: Katinic, Peter
Cc: Davies, Sandra; Radford, Jeffrey; Chow, Darren
Subject: Re: StAD budget cuts

Region wide. And not yet finalized

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Katinic, Peter
Sent: Wednesday, August 15, 2018 10:48 AM
To: Masson, Colin
Cc: Davies, Sandra; Radford, Jeffrey; Chow, Darren
Subject: StAD budget cuts

On a call with SFAC

s.21(1)(b)

Said I would pass on the following to you.

SFAC is very concerned that [REDACTED] may not be funding this year. Considering the poor inseason coho indicators for this season, the SFAC emphasise the importance of [REDACTED] coho estimates for recreational and commercial coho management in the North Coast. They further highlighted the utility of the data to the IHPC discussions for recreational and coho management.

They further asked of the Budget cuts to StAD were for the NC only or were they region wide?

Peter Katinic, M.Sc.
A/ North Coast Salmon Section Head
Fisheries and Oceans Canada
Queen Charlotte, B.C.
Ph: 250-559-8330

MacNeill, Jill

From: Holmes, John
Sent: August-15-18 4:41 PM
To: Lowe, Carmel
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

s.21(1)(b)

—
John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Kaba, Kyle
Sent: August-15-18 4:34 PM
To: Lowe, Carmel; Holmes, John
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments
Importance: High

Hi all – Following up on this. Last week I advised MINO that Monday would work for regional folks, however no response/meeting invite/confirmation was received. I followed up earlier today and just received a response that a few bullets would be fine.

There is a Ministerial briefing schedule for tomorrow (9am PST), and MINO (Mark K/Ashley) have asked if we can provide bullets in advance of the briefing.

Thanks,
Kyle

From: Lowe, Carmel
Sent: August-08-18 2:38 PM

To: Kaba, Kyle; Holmes, John
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

We will make Monday work. Let us know time and call-in details.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Kaba, Kyle
Sent: August 8, 2018 1:44 PM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Cc: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Subject: RE: INFORMAL: Salmon Stock Assessments

Would Monday work for a call with MINO? I've asked if we can push to next week and MINO countered with Monday. Is that enough time to get a signal from ADM Science?

Thanks
Kyle

From: Lowe, Carmel
Sent: August-08-18 11:44 AM
To: Kaba, Kyle; Holmes, John
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

Kyle – if you can push to next week that would be appreciated. This will give opportunity to compete the prioritization and get a signal from ADM Science as to the likely level of relief funding that might be available....

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
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Carmel.Lowe@dfo-mpo.gc.ca
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Government of Canada | Gouvernement du Canada

From: Kaba, Kyle
Sent: August 8, 2018 11:17 AM
To: Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Cc: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Subject: RE: INFORMAL: Salmon Stock Assessments

Hello – just following up on this email. As mentioned, MINO has requested to add this for our weekly briefing call tomorrow. Can we add this to the agenda? Alternatively, I can push to next week which would allow some time to coordinate a response. Let me know what you think.

Thanks
Kyle

From: Kaba, Kyle
Sent: August-07-18 9:21 AM
To: Holmes, John; Lowe, Carmel
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

Hi Carmel/John – Following the response I provided to Mark and Ashley in MINO, they have requested to add a discussion around this to our weekly Pac/MINO briefing call on Thursday morning to ask for more details.

Couple questions:

- Are we in a position to provide a verbal update, or is the preference to provide a written update with more details?
- If we can provide a verbal update, are you both (or one of you) available on Thursday (8:30am PST) for the call?

Thanks again,
Kyle

From: Holmes, John
Sent: August-03-18 3:39 PM
To: Kaba, Kyle
Cc: Masson, Colin; Lowe, Carmel
Subject: RE: INFORMAL: Salmon Stock Assessments

Hi Kyle,

Response from Carmel regarding the informal request on salmon stock assessment from MINO

- Salmon stock assessment budgeting process is ongoing
- All Areas (North Coast, South Coast, Fraser/BC Interior, Yukon/Transboundary) are impacted
- Funding available from A-base sources is lower in FY2018-19 relative to FY2017-18
- Funding from other sources is being explored, but outcome is uncertain at this time
- Final budget decisions have not been made so it's too soon to fully determine specific on the ground impacts

—
John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel
Sent: August-03-18 8:22 AM
To: Holmes, John
Cc: Masson, Colin
Subject: Re: INFORMAL: Salmon Stock Assessments

John

Can you do a quick check-in with Colin on my suggested response to this and if he is supportive send on to Kyle?

Thanks
Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From:
Kaba, Kyle
Sent:
Thursday,
August 2,
2018 10:47
To: Lowe,
Carmel
Cc: Masson,
Colin
Subject:
RE:
INFORMAL:
Salmon
Stock
Assessments

Hi Carmel – This request came informally to us, therefore email response with a few bullets is acceptable. No specific template required. Appears like MINO is getting some pressure on this topic as the inquiry went to them and directly to Mark K (who flagged to me). I understand the message is vague and likely the response is not a simple one, but MINO is looking for any info we can share in response to the inquiry from Watershed Watch.

Thanks
Kyle

From: Lowe, Carmel
Sent: August-02-18 10:39 AM
To: Kaba, Kyle
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

Kyle
What kind of response is being requested here? Is there a template?

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
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Carmel.Lowe@dfo-mpo.gc.ca
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Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Kaba, Kyle

s.19(1)

Sent: August 1, 2018 11:26 AM

To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>

Cc: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>

Subject: INFORMAL: Salmon Stock Assessments

Importance: High

Hi Carmel – MINO received the following correspondence from [REDACTED] Watershed Watch. The correspondence references cuts to on-the-ground stock assessments on the North Coast of BC. I've been in contact with Andrea White and it was decided Region would lead since we likely have the specifics on hand, and we can request NCR Science input/review before it is finalised to make sure there isn't anything else to add. She will get Arran's approval as well.

With informal requests, we do have 5 days to respond. However, I am getting some pressure for a quicker response, therefore if we're able to provide info on this before the end of the week, it would be greatly appreciated.

I've cc'd Colin on this to keep him in the loop.

Let me know if there are any questions.

Thanks

Kyle

From: Butcher, Ashley

Sent: August-01-18 10:50 AM

To: White, Andrea; Armstrong, Carolyn; Kaba, Kyle; Johal, Sharan

Cc: Kahn, Zoe; Jarjour, Jasmine; Malko, Carol; Khwaja, Saba

Subject: INFORMAL: Salmon Stock Assessments

Hello -

MINO received the following correspondence and is looking on an urgent basis to validate if this is accurate:

We just got word that funding for on-the-ground salmon stock assessment (like the kind you saw in that Creekwalker documentary) is being cut yet again. At least on the North Coast of BC. Were you aware of this? We were surprised as we thought things would increase rather than decrease after the last big cuts in 2016. We said then that fewer salmon streams were being monitored than at any time since WWII and now it sounds like it will get worse over the coming year

Appreciate your quick response, thanks!

Ashley Butcher
DMO
947-4561

Bate, Angela

From: Whitehouse, Timber
Sent: Wednesday, August 15, 2018 4:27 PM
To: Bate, Angela
Subject: RE: New reporting requirements for salmon stock assessment activities.

[REDACTED] have heard nothing so far. He is trying to arrange a meeting tomorrow or Friday to discuss how to proceed with allocation of the notional \$0.5M in relief that Ottawa has advised is identified, including recommended cuts.....

So the initial cast should be floated by weeks end.

s.19(1)

s.21(1)(b)

T.

From: Bate, Angela
Sent: August-15-18 11:26 AM
To: Whitehouse, Timber
Subject: Re: New reporting requirements for salmon stock assessment activities.

Hi Timber,

I agree that this is very late in the day to start this process.

[REDACTED] I have had a couple of follow-up discussions with Andy Thomson about the budget situation [REDACTED]

I see you have now replied to John and I will track that conversation. I think we need to be extremely clear about the consequences and expected reaction and will weigh in to that effect.

AB

Angela Bate
Area Director, Fraser and Interior
Fisheries and Oceans Canada
604-666-6478 (W) [REDACTED] (C)

Angela Bate
Directrice de secteur, Fraser et l'intérieur du C-B
Pêches et océans Canada
604-666-6478 (B) [REDACTED] (C)

From: Whitehouse, Timber
Sent: Monday, August 13, 2018 9:23 AM
To: Bate, Angela
Subject: RE: New reporting requirements for salmon stock assessment activities.

[REDACTED]

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

s.21(1)(b)

From: Bate, Angela
Sent: August-09-18 5:06 PM
To: Whitehouse, Timber
Subject: FW: New reporting requirements for salmon stock assessment activities.

You asked about the Ops discussion of StAD. I lost track of my notebook for a couple of days but have it and will send the key points from the meeting.

From: Lowe, Carmel
Sent: Thursday, August 9, 2018 4:51 PM
Subject: New reporting requirements for salmon stock assessment activities.

All,
First, I want to thank you for your contributions these last couple of weeks to prioritizing and documenting timelines, costs, etc. for salmon monitoring activities in your areas this year. John is in the process of finalizing the compilation and will be confirming with each of you which upcoming activities are approved to proceed now and which are currently 'on-hold'.

We have briefed the RDG and ADM Science on our (significant) deficit and options for relief funding are being actively explored. In the interim, the RDG had directed that we work to a balanced budget. As such, we need to maintain up to date information on the actual funding expended and to that end John will be sharing with you a template in next day or so to capture your expenditures on a weekly basis. Completed forms are to be submitted to **Adam Hamilton** with a cc to **John Holmes** by Friday COB each week, commencing next week.

These submissions are critical to actively managing the budget within the currently allocated funding envelope and an unconfirmed amount of anticipated relief funding – and for managing the associated communications with stakeholders as/if activities have to be cancelled.

I trust that you will work to ensure these expenditure reports are submitted on-time as they will be essential to informing decisions as we move thru' the season.

Thanks

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca

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Facsimile | Télécopieur 250-729-8360

Government of Canada | Gouvernement du Canada

Krog, Laurie-Ann

From: Krog, Laurie-Ann
Sent: August-15-18 2:39 PM
To: Whitehouse, Timber
Subject: Fraser StA OM 2018-Aug-15.xls
Attachments: Fraser StA OM 2018-Aug-15.xls

Here's the updated file. Few things to note:

- OT isn't included in the salary numbers for projects as staff would probably just start to earn. Do you want me to take the global OT forecast and add a percentage of it to these numbers?
- I have letters that will be going out next week so salary numbers will increase.
- I'm not showing salary we've received as a budget anywhere. Do you want me to add that in somehow?
- There are a couple of cells highlighted in yellow. When you have a chance I'll explain where those numbers came from.
- The projects highlighted in salmon colour are ones that are already completed.
- Just let me know when you have a chance to review and discuss.

Thanks

LA

Pages 304 to / à 306
are not relevant
sont non pertinentes

Krog, Laurie-Ann

From: Krog, Laurie-Ann
Sent: August-15-18 8:30 PM
To: Whitehouse, Timber
Subject: RE: Fraser StA OM 2018-Aug-15.xls
Attachments: Copy of Fraser StA OM 2018-Aug-15 with OT.xls

With OT added in

From: Krog, Laurie-Ann
Sent: August-15-18 2:39 PM
To: Whitehouse, Timber
Subject: Fraser StA OM 2018-Aug-15.xls

Here's the updated file. Few things to note:

- OT isn't included in the salary numbers for projects as staff would probably just start to earn. Do you want me to take the global OT forecast and add a percentage of it to these numbers?
- I have letters that will be going out next week so salary numbers will increase.
- I'm not showing salary we've received as a budget anywhere. Do you want me to add that in somehow?
- There are a couple of cells highlighted in yellow. When you have a chance I'll explain where those numbers came from.
- The projects highlighted in salmon colour are ones that are already completed.
- Just let me know when you have a chance to review and discuss.

Thanks

LA

Pages 308 to / à 310
are not relevant
sont non pertinentes

Whitehouse, Timber

From: Holmes, John
Sent: August-15-18 2:00 PM
To: Dobson, Diana; Millar, Nathan; Waugh, Bill; Masson, Colin; Whitehouse, Timber; Luedke, Wilf; Patten, Bruce; Thiess, Mary; Lemieux, Jeffrey; Hyatt, Kim; Whelan, Christie; Grant, Sue; Grout, Jeff; McConnell, Carmen; Van Will, Pieter; Hamilton, Shelee
Cc: Galbraith, Ryan; Willis, David (Pacific)
Subject: RE: SACC bi-weekly Conference

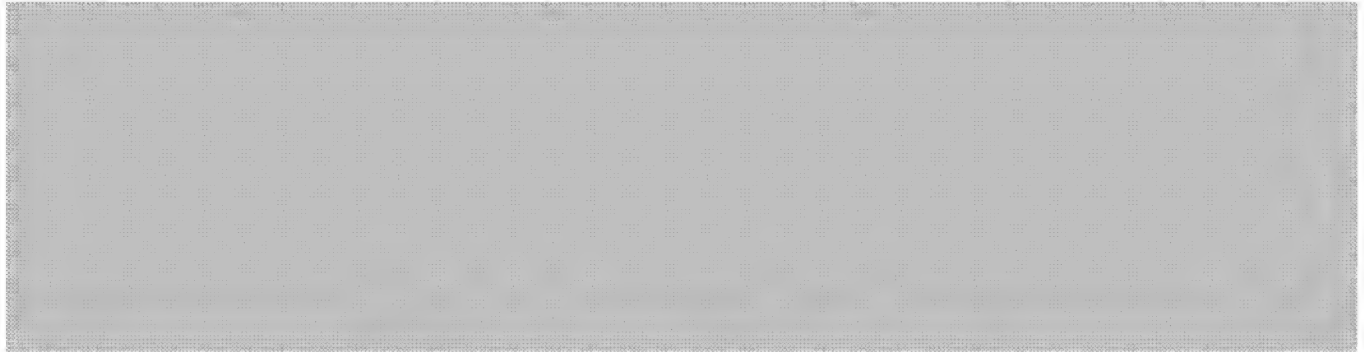
s.19(1)
s.69(1)(g) re: (a)
s.69(1)(g) re: (c)

NOTES from Call today

1. Update on Relief Funding Prioritization

- Approved to risk manage 500K to end of August
- Weekly reporting of project expenditures against budget will be implemented; Adam Hamilton to provide tracking sheet
- Additional information for decision-making due by end of day (Aug 15)
- ACTION: Holmes to compile information and forward to group ASAP
- ACTION: Holmes to schedule call with webinar for Thursday or Friday (Aug 16 or 17)
- Call to include SACC members and FM Area Chiefs

2.



3. National eDNA Technical Working Group

- Call received for regional representatives to this National Group (3 from Pacific Region)
- Two representatives will likely be technical experts such as Kristi Miller and Cathryn Abbott.
- Discussed need for a representative who understands freshwater challenges and potential applications in freshwater since most other reps are likely to be highly "marine-centric"
- [REDACTED] were identified as potential representatives with appropriate background and expertise in freshwater and salmon.
- ACTION: Holmes to forward names to RDS (completed).

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Holmes, John
Sent: August-15-18 9:57 AM

To: Dobson, Diana; Millar, Nathan; Waugh, Bill; Masson, Colin; Whitehouse, Timber; Luedke, Wilf; Patten, Bruce; Thiess, Mary; Lemieux, Jeffrey; Hyatt, Kim; Whelan, Christie; Grant, Sue; Grout, Jeff; McConnell, Carmen; Van Will, Pieter; Hamilton, Shelee

Cc: Galbraith, Ryan; Willis, David (Pacific)

Subject: RE: SACC bi-weekly Conference

1-877-413-4790 ID [REDACTED]

Agenda for today

s.16(2)

s.69(1)(g) re: (a)

1. Update on Relief Funding Prioritization – timing of call
2. [REDACTED]
3. National DFO Environmental DNA (eDNA) Technical Working Group

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

-----Original Appointment-----

From: Dobson, Diana

Sent: May-22-18 2:28 PM

To: Dobson, Diana; Millar, Nathan; Waugh, Bill; Masson, Colin; Whitehouse, Timber; Luedke, Wilf; Holmes, John; Patten, Bruce; Thiess, Mary; Lemieux, Jeffrey; Hyatt, Kim; Whelan, Christie; Grant, Sue; Grout, Jeff

Cc: Galbraith, Ryan; Willis, David (Pacific)

Subject: SACC bi-weekly Conference

When: August-15-18 11:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: 1-877-413-4781, ID [REDACTED]

Hi there!

Hope everyone had a good weekend.

Thanks so much for attending the SACC retreat last week – will send around notes shortly.

Just fixing the recurring meeting time for this call.

Thanks,

Diana

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-15-18 4:31 PM
To: Townsend, Matthew
Subject: RE: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)

thx

From: Townsend, Matthew
Sent: August-14-18 6:23 PM
To: Whitehouse, Timber
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: RE: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)

Timber,

I did a quick run at our budgets: ending the Summer creel on Sept 3 gave me a savings of \$27K. (\$82K vs \$109K when running to Sept 30). This falls short of your estimate of \$36K savings, for two primary reasons:

1. The heli flights are "front-loaded" with more flights during the August Sockeye opening: currently scheduled for every weekend day and every other weekday. Additionally, after Sept 15 heli costs are split with the Chilliwack creel project which reduces the cost for Fraser creel flights in the last half of September.
2. The crew is also "front-loaded" with 5 crew (including a few weeks of Lota's EG-02 time) during the Sockeye opening, which we planned to drop to 3 EG-01's after Sept 3rd.

I can find additional savings by thinning out our August heli flights, I'd be happy to discuss with you.

Joe sent me an e-mail from the lake asking me to bring up the idea of a Fall creel after the Steelhead window closure (perhaps as a way to redirect savings from early closure of the Summer rec fishery), running Oct 25/26 to Nov 15, Nov 30, or even Dec 15. We haven't surveyed this rec fishery for a while and he thinks that [REDACTED] would welcome it.

You can reach me on my cell tomorrow, [REDACTED]

Smoke's just clearing out down here, hope it's not affecting you guys too badly up there,

Matt

s.16(2)

s.19(1)

From: Townsend, Matthew
Sent: 2018-August-13 4:52 PM
To: Whitehouse, Timber
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: RE: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)

Thanks Timber,

I just talked to Hawkshaw and as we understand it the "hard" Steelhead closure will begin on Sept 29 for above Mission. The current fishery notice (allowing rec SK and CN retention) goes to Sept 3, but Hawkshaw says it may be extended if FN fishers are happy with their TAC. If they aren't then the rec fishery will be shut down after Sept 3.

No problem either way on my end re forecasting, just wanted to pass along what I know in case it's helpful.

Matt

From: Whitehouse, Timber
Sent: 2018–August-13 4:15 PM
To: Townsend, Matthew
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: RE: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)

Thx Matt, I don't have anything that suggests the rec opening in Sept could be extended, the steelhead closure seems pretty much certain, so unless you have something different on that front I would not put time towards it.

I would like to say that I have confidence that we will find a way to have chum go, but seems slim right now – don't write it completely off, but keep in mind alternate deployments for key staff that might be penciled in there (don't hire a novice when you might have a veteran displaced....)

T.

From: Townsend, Matthew
Sent: August-13-18 4:08 PM
To: Whitehouse, Timber
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: RE: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)

Hi Timber, just got back in from a heli flight, I'll work on this tomorrow morning. Regarding the exceptions you mentioned...

- For Fraser Creel forecasting, I'll forecast to Sept 3 (end of long weekend), Sept 10, and Sept 15.
- For the Chum Extensive, should we continue planning for staffing? Or is that project surely dead and gone?

Thanks,

Matt

From: Whitehouse, Timber
Sent: 2018–August-13 3:27 PM
To: Townsend, Matthew
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: FW: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)
Importance: High

Matt/Joe,

Barring decisions on resolution of the current funding situation the budgets identified below, with 2 exceptions, should be used as is for financial forecasting for the 5 month review.

Exceptions are:

- given the funding shortfall, I see no obvious way to deliver the risk managed Chum extensive in 2018, do not spend time forecasting for it;
- also given the Steelhead window closure, the Fraser summer creel will need to be reduced to eliminate most of Septembers planned coverage – an estimate of the savings expected is required, I am guessing about \$36K savings.

All others should align with the request totals identified below.

Thx, T

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Tadey, Joe
Sent: May-30-18 3:46 PM
To: Whitehouse, Timber
Subject: Preliminary 2018/19 Project Budget Requests - Chum et al. (RE: project requests 2018)
Importance: High

Okay. Understand now.

So the answer is “the only one we sent you was for Mission Juvenile Sockeye” at \$97.8K for a 12hr survey every 2 days from April 1 to mid-June.

I have been discussing with Matt the need to get these done with the idea of passing off a couple to Justin (e.g. Creel budgets) so he gains the an experience of designing a study. I will get the pre-season budget prep fast-tracked and to you ASAP. But as a starting point we can go with the LLY method (like-last-year) blended with some post-season knowledge and some other known adjustments.

There is a bit of detail here as the Creel budgets are, as usual, problematic (e.g. don't know when Fraser is opened to fishing for salmon; share data entry tech). So to help understand the Creel budgets, I have broken down the Fraser Summer and Fraser Fall into discrete temporal periods. The IFMP says no fishing for salmon in Fraser River tidal waters (29-11 to 29-17) and the non-tidal waters of Region 2 until July 31; so the earliest it can open down here would be Aug.1. Not knowing the opening date can obviously create a difference between the request and what is actually required to assess the Fraser mainstem fishery, as it did last year when the Fraser didn't open until mid-Sep. Last year, we ended up robbing Peter (Summer Creel) to pay Paul (Fall Creel) so we could extend the fall creel to Oct.31 (as reference, last year you gave us \$59.0K then reduced to \$39.0K for the Summer Creel and \$25K for the Fall Creel).

Although I believe these budget estimates should be fairly accurate, they are a first kick-at-the-can:

- **Mission Juvenile Sockeye (PST):**
 - Mar.1 budget (original) \$97.8K ON TRACK; includes 2 month data analyst and 2 month BI-02; does not include any GSI processing costs
 - May 30 budget addition \$ 3.2K ON TRACK; costs for the 3 extension (Jun.1-8)
 - TOTAL \$101.0K**
- **Mission Juvenile Pink (Abase)** \$31.0K ON TRACK
- **Fraser Creel – Summer (Abase)**
 - Aug.1 to Aug.15: \$18.0K includes data entry tech from Aug.15 to Aug.30; includes savings from Aug.1-15 portion of [REDACTED]
 - Aug.15 to Sep.15: \$36.0K includes data entry tech from Sep.1 to Sep.30; includes savings from the Aug.15-Sep.14 portion of [REDACTED]

s.19(1)

- Sep.15 to Sep.30: \$20.0K does NOT included data entry tech; Chilliwack Creel paying for data entry tech; one data tech to do all Creel data entry
- 5 week Sockeye opening \$35.0K dates TBD; 2 additional staff and extra overflights; approximately \$7.0K per week.
- TOTAL \$109.0K**

• **Fraser Creel – Fall (Abase)**

- Oct.1 to Oct.31: \$40.0K does NOT included data entry tech; Chilliwack Creel paying for data entry tech; flights cost more (travel time greater than Fraser Summer & Chilliwack Creels)
- Nov.1 to Nov.15: \$20.0K does NOT included data entry tech; Chilliwack Creel paying for data entry tech; flights cost more (travel time greater than Fraser Summer & Chilliwack Creels)
- TOTAL \$60.0K**

• **Chilliwack Creel (Abase)**

- Sep.15-Nov.15 (usual period): \$80.0K includes data entry tech from Oct.1 to Nov.30; one data tech to do all Creel data entry; usually can stretch data entry tech another week to complete Nicomen-Norrish data entry

• **Nicomen-Norrish Creel (Abase)**

- Oct.5-Nov.30 (usual period): \$13.5K does NOT included data entry tech; Chilliwack Creel paying for data entry tech to Nov.30; usually can stretch data entry tech another week to complete Nicomen-Norrish data entry

• **Chum Extensive (Abase)**

- Oct.1-Dec.15 (usual period): \$25.0K for second year in a row, do not have the S&W benefit of the vacant 2 month EG-01 position to offset project costs

TOTAL Abase/PST: \$419.5K

- **2017 Fraser Chilliwack Chum (CSA):** \$13.5K ON TRACK; this is the holdback amount to pay for Shane K. from April 1 to May 31; I need to submit a report to PSC to receive these dollars
- **2018 Fraser-Chilliwack Chum (CSA):** \$131.0K approximate; budget is for \$146.0K over 2 fiscals (2018-19 & 2019/20)

TOTAL CSA: \$144.5K

Additional notes:

- The Mission Juvenile Sockeye budget does not include any GSI processing costs. GSI could be anywhere from \$20-\$30K just for Sockeye. We discussed using the "CREDIT" you have with the MGL to pay for this expense.
- Remember we have no PICFI this year (received \$15.0K last year) so that's an increase pressure on Abase/PST dollars.
- We use 2 overflight providers: fixed-wing at \$300/hr (last year) and heli at \$1200/hr (last year). We relied heavily on heli last year given the late start and the cancellation issues with fixed-wing as the weather worsened. The ability to use the less expensive fixed-wing early in the season offsets more expensive heli later in the season. Fixed wing is going up to approx. \$600/hr this year. Overall fuel costs will be higher this year too and heli uses more fuel than fixed-wing. These cost increases have not been factored into these budget estimates.

- Would be best to extend the Fraser fall Creel to the middle of Nov to capture all the historical Coho effort and most of the historical Chum effort in the lower Fraser River; however, going to Oct.31 captures ~90% of the Coho harvest but only ~70% of the Chum harvest (based on 2 historical creels that went to end of Nov.).
- Extensive Chum increased (like last year) because we no longer receive the salary dollars for the vacant IS EG-01 we used on this project (we only receive [REDACTED] 2 month IS salary dollars).
- This is Project related dollars and does not include S&W costs for Justin Barbati or Chum et al. backfill costs (e.g. when/if Matt backfills me, and another backfills Matt, when I am on Leave [REDACTED] [REDACTED]).

Any questions, please let me know.

Cheers,
Joe

s.19(1)

s.21(1)(b)

From: Whitehouse, Timber
Sent: 2018-May-28 1:22 PM
To: Tadey, Joe
Subject: RE: project requests 2018

Chu m et al

From: Tadey, Joe
Sent: May-28-18 12:47 PM
To: Whitehouse, Timber
Subject: RE: project requests 2018

Okay... [REDACTED]

From: Whitehouse, Timber
Sent: 2018-May-28 11:45 AM
To: Tadey, Joe
Subject: project requests 2018

Hi Joe,
Pretty sure you sent me a summary of [REDACTED] O&M requests back in April but I can't locate..., could you re send please. I need to pull the O&M totals together [REDACTED]

Thx, T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Whitehouse, Timber

From: Thiess, Mary
Sent: August-15-18 8:08 PM
To: Holmes, John; Dobson, Diana; Lemieux, Jeffrey; Luedke, Wilf; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)
Cc: Komick, Nicholas
Subject: RE: Stock Assessment Project Prioritization
Attachments: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_1ST-ROUND_10Aug2018_CORE_SalmonAssessment.xlsx

Hi John,

With ongoing help from Nick Komick, here is the additional information from Core Salmon Assessment. (Sorry for having to re-send the file from a few minutes ago... I missed some key points from Nick.)

Thanks,
Mary

From: Holmes, John
Sent: August 11, 2018 10:31 AM
To: Dobson, Diana; Thiess, Mary; Lemieux, Jeffrey
Subject: FW: Stock Assessment Project Prioritization

s.21(1)(b)

Missed the three of you on my original email below.

Jeffrey - I did not add anything about [REDACTED] to the spreadsheet because although you sent me information in spreadsheet form, I couldn't find it. Please add to this version along with the risk information.

Thanks,

John

John Holmes
250-756-7145

From: Holmes, John
Sent: Friday, August 10, 2018 5:33 PM
To: Luedke, Wilf; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)
Cc: Brown, Laura (Pacific); Bate, Angela; Gotch, Steve
Subject: Stock Assessment Project Prioritization

HI All,

As many of you noted when providing your risk prioritization input, the information is helpful but probably not sufficient for the group as a whole to make decisions on specific projects. This process is going to get messy. I think we need additional information as follows:

1. Normal end date for a project (we also have the drop dead commitment date).
2. Sunk cost by the commitment date - how much will be invested in a project just to keep it alive, or what would we have to cover if the decision not to fund a project is made?

3. Consequences of not doing something (i.e., what are the risks and how big are they?) in terms of PST obligations, FN and reconciliation, Commerical and Rec fisheries, and importantly, is there a conservation concern attached to a project.

I have added columns to the spreadsheet to compile this information. The spreadsheet also contains the information that you've already provided.

There might be other criteria that we could use; if you know of any let me know ASAP.

I would like your responses by Wednesday Aug 15 for compilation and then a conference call on Thursday or Friday of next week to review and begin the process.

I trust you have seen the email from Carmel regarding weekly tracking of costs - we will need to get on top of it ASAP. Adam Hamilton, the new Business Manager at PBS (back-filling Brenda Fair's position) will be helping on this exercise. I also suspect that we will be having weekly calls to determine what projects will proceed/which will not.

I have no information on relief funding at present. [REDACTED] many of her financial people are on leave until September so Arran is probably not going to risk a lot of funding until September when she can get a better picture of available resources. So the next few weeks are not going to be particularly easy.

John

s.19(1)

John Holmes
250-756-7145

**Pages 320 to / à 323
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Whitehouse, Timber

From: Thiess, Mary
Sent: August-15-18 7:42 PM
To: Holmes, John; Dobson, Diana; Lemieux, Jeffrey; Luedke, Wilf; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)
Cc: Komick, Nicholas
Subject: RE: Stock Assessment Project Prioritization
Attachments: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_1ST-ROUND_10Aug2018_CORE_SalmonAssessment.xlsx

Hi John,

With ongoing help from Nick Komick, here is the additional information from Core Salmon Assessment.

Thanks,
Mary

From: Holmes, John
Sent: August 11, 2018 10:31 AM
To: Dobson, Diana; Thiess, Mary; Lemieux, Jeffrey
Subject: FW: Stock Assessment Project Prioritization s.21(1)(b)

Missed the three of you on my original email below.

Jeffrey - I did not add anything about [REDACTED] to the spreadsheet because although you sent me information in spreadsheet form, I couldn't find it. Please add to this version along with the risk information.

Thanks,

John

John Holmes
250-756-7145

From: Holmes, John
Sent: Friday, August 10, 2018 5:33 PM
To: Luedke, Wilf; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)
Cc: Brown, Laura (Pacific); Bate, Angela; Gotch, Steve
Subject: Stock Assessment Project Prioritization

HI All,

As many of you noted when providing your risk prioritization input, the information is helpful but probably not sufficient for the group as a whole to make decisions on specific projects. This process is going to get messy. I think we need additional information as follows:

1. Normal end date for a project (we also have the drop dead commitment date).
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I have added columns to the spreadsheet to compile this information. The spreadsheet also contains the information that you've already provided.

There might be other criteria that we could use; if you know of any let me know ASAP.

I would like your responses by Wednesday Aug 15 for compilation and then a conference call on Thursday or Friday of next week to review and begin the process.

I trust you have seen the email from Carmel regarding weekly tracking of costs - we will need to get on top of it ASAP. Adam Hamilton, the new Business Manager at PBS (back-filling Brenda Fair's position) will be helping on this exercise. I also suspect that we will be having weekly calls to determine what projects will proceed/which will not.

I have no information on relief funding at present. [REDACTED] many of her financial people are on leave until September so Arran is probably not going to risk a lot of funding until September when she can get a better picture of available resources. So the next few weeks are not going to be particularly easy.

John

John Holmes
250-756-7145

s.19(1)

**Pages 326 to / à 329
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Whitehouse, Timber

From: McConnell, Carmen
Sent: August-15-18 7:40 AM
To: Whitehouse, Timber; Holmes, John; Luedke, Wilf; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)
Cc: Brown, Laura (Pacific); Bate, Angela; Gotch, Steve
Subject: RE: Stock Assessment Project Prioritization
Attachments: Copy of ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_1ST-ROUND_10Aug2018.xlsx

John,

In Wilf's absence we have attempted to provide you an accurate impact analysis of the South Coast Projects. Obviously not all of our projects are in the high or extremely high category and for those projects I would consider important but not crucial. For the projects within the high category which may not be funded it is relatively easy to evaluate the impacts on our FN's, recreational, commercial and local community groups, what is not as easy to evaluate but just as important is the impact it will have on our staff which have to deal with the outcome of unfunded projects.

Carmen McConnell

From: Whitehouse, Timber
Sent: Tuesday, August 14, 2018 11:04 AM
To: Holmes, John; Luedke, Wilf; McConnell, Carmen; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)
Cc: Brown, Laura (Pacific); Bate, Angela; Gotch, Steve
Subject: RE: Stock Assessment Project Prioritization s.21(1)(b)

John, I have attached impact statements providing specific details around the risk posed for the loss of each Fraser Sockeye and Chinook project [REDACTED]

Both high level general details as far as species management is concerned as well as project specific linkages and risks are identified.

[REDACTED]

This should not be a surprise given the same outcome for this entire suite of projects over the past 12 annual planning cycles.

Fraser projects remaining on the list (like remnants of all other ongoing stock assessment programming regionally), the result of programming cuts over past decade+, have all been consistently identified as highest priority (thus their ongoing presence in the current profile).

Impact of any cuts will be very high, negative, and will elicit strong negative response from multiple interests in each case.

[REDACTED]

I concur that the outcome may be very messy, and costly....

I will populate the worksheet you distributed on Friday and send on before EOB today.

T.

s.21(1)(b)

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Holmes, John
Sent: August-10-18 5:33 PM
To: Luedke, Wilf; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)
Cc: Brown, Laura (Pacific); Bate, Angela; Gotch, Steve
Subject: Stock Assessment Project Prioritization

HI All,

As many of you noted when providing your risk prioritization input, the information is helpful but probably not sufficient for the group as a whole to make decisions on specific projects. This process is going to get messy. I think we need additional information as follows:

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I have added columns to the spreadsheet to compile this information. The spreadsheet also contains the information that you've already provided.

There might be other criteria that we could use; if you know of any let me know ASAP.

I would like your responses by Wednesday Aug 15 for compilation and then a conference call on Thursday or Friday of next week to review and begin the process.

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I have no information on relief funding at present. many of her financial people are on leave until September so Arran is probably not going to risk a lot of funding until September when she can get a better picture of available resources. So the next few weeks are not going to be particularly easy.

John

s.19(1)

John Holmes
250-756-7145

No information has been removed or severed from this page

**Pages 333 to / à 334
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

MacNeill, Jill

From: Kaba, Kyle
Sent: August-16-18 12:37 PM
To: Lowe, Carmel
Cc: Holmes, John; Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

Hi Carmel,

No worries and a big thank you for this. Really appreciate the quick turnaround.

Regards,
Kyle

From: Lowe, Carmel
Sent: August-16-18 12:23 PM
To: Kaba, Kyle
Cc: Holmes, John; Masson, Colin
Subject: FW: INFORMAL: Salmon Stock Assessments

s.19(1)

Kyle,
Apologies for the delay See responses below.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfp-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Kaba, Kyle
Sent: August-15-18 4:34 PM
To: Lowe, Carmel; Holmes, John
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments
Importance: High

Hi all – Following up on this. Last week I advised MINO that Monday would work for regional folks, however no response/meeting invite/confirmation was received. I followed up earlier today and just received a response that a few bullets would be fine.

There is a Ministerial briefing schedule for tomorrow (9am PST), and MINO (Mark K/Ashley) have asked if we can provide bullets in advance of the briefing.

s.21(1)(b)

Thanks,
Kyle

From: Lowe, Carmel
Sent: August-08-18 2:38 PM
To: Kaba, Kyle; Holmes, John
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

We will make Monday work. Let us know time and call-in details.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Kaba, Kyle
Sent: August 8, 2018 1:44 PM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>

Cc: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>

Subject: RE: INFORMAL: Salmon Stock Assessments

Would Monday work for a call with MINO? I've asked if we can push to next week and MINO countered with Monday. Is that enough time to get a signal from ADM Science?

Thanks

Kyle

From: Lowe, Carmel

Sent: August-08-18 11:44 AM

To: Kaba, Kyle; Holmes, John

Cc: Masson, Colin

Subject: RE: INFORMAL: Salmon Stock Assessments

Kyle – if you can push to next week that would be appreciated. This will give opportunity to compete the prioritization and get a signal from ADM Science as to the likely level of relief funding that might be available....

Carmel

Carmel Lowe, Ph.D.

Regional Director Science | Directrice régionale des sciences

Fisheries and Oceans Canada | Pêches et Océans Canada

Pacific Biological Station | Station biologique du Pacifique

3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca

Telephone | Téléphone 250-756-7177

Facsimile | Télécopieur 250-729-8360

Government of Canada | Gouvernement du Canada

From: Kaba, Kyle

Sent: August 8, 2018 11:17 AM

To: Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>

Cc: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>

Subject: RE: INFORMAL: Salmon Stock Assessments

Hello – just following up on this email. As mentioned, MINO has requested to add this for our weekly briefing call tomorrow. Can we add this to the agenda? Alternatively, I can push to next week which would allow some time to coordinate a response. Let me know what you think.

Thanks

Kyle

From: Kaba, Kyle

Sent: August-07-18 9:21 AM

To: Holmes, John; Lowe, Carmel

Cc: Masson, Colin

Subject: RE: INFORMAL: Salmon Stock Assessments

Hi Carmel/John – Following the response I provided to Mark and Ashley in MINO, they have requested to add a discussion around this to our weekly Pac/MINO briefing call on Thursday morning to ask for more details.

Couple questions:

- Are we in a position to provide a verbal update, or is the preference to provide a written update with more details?
- If we can provide a verbal update, are you both (or one of you) available on Thursday (8:30am PST) for the call?

Thanks again,
Kyle

From: Holmes, John
Sent: August-03-18 3:39 PM
To: Kaba, Kyle
Cc: Masson, Colin; Lowe, Carmel
Subject: RE: INFORMAL: Salmon Stock Assessments

Hi Kyle,

Response from Carmel regarding the informal request on salmon stock assessment from MINO

- Salmon stock assessment budgeting process is ongoing
- All Areas (North Coast, South Coast, Fraser/BC Interior, Yukon/Transboundary) are impacted
- Funding available from A-base sources is lower in FY2018-19 relative to FY2017-18
- Funding from other sources is being explored, but outcome is uncertain at this time
- Final budget decisions have not been made so it's too soon to fully determine specific on the ground impacts

—
John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel
Sent: August-03-18 8:22 AM
To: Holmes, John
Cc: Masson, Colin
Subject: Re: INFORMAL: Salmon Stock Assessments

John

Can you do a quick check-in with Colin on my suggested response to this and if he is supportive send on to Kyle?

Thanks
Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From:
Kaba, Kyle
Sent:
Thursday,
August 2,
2018 10:47
To: Lowe,
Carmel
Cc: Masson,
Colin
Subject:
RE:
INFORMAL:
Salmon
Stock
Assessments

Hi Carmel – This request came informally to us, therefore email response with a few bullets is acceptable. No specific template required. Appears like MINO is getting some pressure on this topic as the inquiry went to them and directly to Mark K (who flagged to me). I understand the message is vague and likely the response is not a simple one, but MINO is looking for any info we can share in response to the inquiry from Watershed Watch.

Thanks
Kyle

From: Lowe, Carmel
Sent: August-02-18 10:39 AM
To: Kaba, Kyle
Cc: Masson, Colin
Subject: RE: INFORMAL: Salmon Stock Assessments

Kyle
What kind of response is being requested here? Is there a template?

Carmel
Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7
Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Kaba, Kyle
Sent: August 1, 2018 11:26 AM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Cc: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Subject: INFORMAL: Salmon Stock Assessments
Importance: High

s.19(1)

Hi Carmel – MINO received the following correspondence from [REDACTED] Watershed Watch. The correspondence references cuts to on-the-ground stock assessments on the North Coast of BC. I've been in contact with Andrea White and it was decided Region would lead since we likely have the specifics on hand, and we can request NCR Science input/review before it is finalised to make sure there isn't anything else to add. She will get Arran's approval as well.

With informal requests, we do have 5 days to respond. However, I am getting some pressure for a quicker response, therefore if we're able to provide info on this before the end of the week, it would be greatly appreciated.

I've cc'd Colin on this to keep him in the loop.

Let me know if there are any questions.

Thanks
Kyle

From: Butcher, Ashley
Sent: August-01-18 10:50 AM
To: White, Andrea; Armstrong, Carolyn; Kaba, Kyle; Johal, Sharan
Cc: Kahn, Zoe; Jarjour, Jasmine; Malko, Carol; Khwaja, Saba
Subject: INFORMAL: Salmon Stock Assessments

Hello -

MINO received the following correspondence and is looking on an urgent basis to validate if this is accurate:

We just got word that funding for on-the-ground salmon stock assessment (like the kind you saw in that Creekwalker documentary) is being cut yet again. At least on the North Coast of BC. Were you aware of this? We were surprised as we thought things would increase rather than decrease after the last big cuts in 2016. We said then that fewer salmon streams were being monitored than at any time since WWII and now it sounds like it will get worse over the coming year

Appreciate your quick response, thanks!

Ashley Butcher
DMO
947-4561

Bate, Angela

From: Bate, Angela
Sent: Thursday, August 16, 2018 12:16 PM
To: Thomson, Andrew
Subject: FW: Stock Assessment Project Prioritization
Attachments: Copy of ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_1ST-ROUND_10Aug2018.xlsx

Keeping you in the loop. Decisions on funding relief are being left quite late. (highlight is mine)

For Fraser, Timber is working on prioritizing and identifying risks. I had previously asked about a BN we apparently sent up in 2014 to get relief funding for Fraser SK – the issue is bigger now, but it might be worth putting a written description of risks and potential consequences into the system.

John is having a meeting with stock assessment chiefs and AD's today.

AB

From: Holmes, John
Sent: August-10-18 5:33 PM
To: Luedke, Wilf; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Millar, Nathan; Smith, Steve (Pacific)
Cc: Brown, Laura (Pacific); Bate, Angela; Gotch, Steve
Subject: Stock Assessment Project Prioritization

s.19(1)

HI All,

As many of you noted when providing your risk prioritization input, the information is helpful but probably not sufficient for the group as a whole to make decisions on specific projects. This process is going to get messy. I think we need additional information as follows:

1. Normal end date for a project (we also have the drop dead commitment date).
2. Sunk cost by the commitment date - how much will be invested in a project just to keep it alive, or what would we have to cover if the decision not to fund a project is made?
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I have added columns to the spreadsheet to compile this information. The spreadsheet also contains the information that you've already provided.

There might be other criteria that we could use; if you know of any let me know ASAP.

I would like your responses by Wednesday Aug 15 for compilation and then a conference call on Thursday or Friday of next week to review and begin the process.

I trust you have seen the email from Carmel regarding weekly tracking of costs - we will need to get on top of it ASAP. Adam Hamilton, the new Business Manager at PBS (back-filling Brenda Fair's position) will be helping on this exercise. I also suspect that we will be having weekly calls to determine what projects will proceed/which will not.

I have no information on relief funding at present. many of her financial people are on leave until September so Arran is probably not going to risk a lot of funding until September when she can get a better picture of available resources. So the next few weeks are not going to be particularly easy.

John

John Holmes
250-756-7145

No information has been removed or severed from this page

Pages 343 to / à 346
are withheld pursuant to sections
sont retenues en vertu des articles

69(1)(g) re: (a), 69(1)(g) re: (c)

of the Access to Information Act
de la Loi sur l'accès à l'information

Whitehouse, Timber

Subject: Stock Assessment Relief Project Prioritization and Decision-Making
Location: Audio 1-877-413-4790 ID [REDACTED]
Start: Thu 16/08/2018 2:30 PM
End: Thu 16/08/2018 4:30 PM
Show Time As: Tentative
Recurrence: (none)
Meeting Status: Not yet responded
Organizer: Holmes, John
Required Attendees: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill (Bill.Waugh@dfo-mpo.gc.ca); Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian
Optional Attendees: Bate, Angela

s.16(2)

Webex: <https://pwgsc-nh.webex.com>
Meeting ID: 1569611
Audio - 1-877-413-4790 ID [REDACTED]

Spreadsheet that will be the basis of this discussion will follow.

This will be the first of a weekly series of calls.

UPDATE:

Compiled information in spreadsheet dated 16 Aug 2018 attached. Will be working from this spreadsheet during the call.
Fraser Chinook and Sockeye impact documents attached



ALL_AREAS



2018 Fraser



2018 Fraser



2018_19_RELIEF_... Chinook Impact...Sockeye Impact ... Copy of July 6...

Second spreadsheet from NC containing all STAD project info.

Pages 348 to / à 357
are withheld pursuant to section
sont retenues en vertu de l'article

21(1)(b)

of the Access to Information Act
de la Loi sur l'accès à l'information

**Pages 358 to / à 367
are duplicates of
sont des duplicatas des
pages 272 to / à 281**

**Pages 368 to / à 387
are duplicates of
sont des duplicatas des
pages 252 to / à 271**

Bate, Angela

From: Bate, Angela
Sent: Friday, August 17, 2018 12:10 PM
To: Holmes, John
Subject: SACC_2014-15 Impact Statement.docx
Attachments: SACC_2014-15 Impact Statement.docx

Hi John,

Attached is a note that was developed in 2014 to identify program reductions and consequences. WE will probably need to draft something like this again, though I wonder if we should draft something sooner that identifies potential program reductions (depending on the level of relief), timing constraints, and risks. A ROCS paragraph is a useful and quick way to alert the system, but I am thinking we need something more, with engagement of the RDG.

Let me know your thoughts.

AB

Regional Salmon Assessment Plan 2014

Background

At the onset of the current planning cycle in fall 2013, significant pressures for 2014/15 program delivery were identified and considered by the Stock Assessment Coordination Committee, Salmon Working Group, Pacific Salmon Commission, and Operations and Planning Committee. The major pressures included:

- Incremental assessment requirements relative to 2013 to assess the forecast increased abundance of Fraser Sockeye dominant cycle return. A shortfall of \$975K was identified for Fraser Sockeye assessment.
- Loss of B-Base funds (CWTIT) that have supplemented the Mark Recovery Program (MRP) delivery for the last 5 years resulted in ~\$300K shortfall in MRP relative to programs delivered in 2013, while at the same time the success of the CWTIT program has resulted in increased fisher participation and sample (head) recoveries.

As a result, Science requested relief of \$1.2M supplemental funding to provide critical stock and fishery monitoring requirements to implement Fraser Sockeye and regional Chinook and Coho fisheries. Relief received included \$876K National for Fraser Sockeye and \$123K Abase reallocation, resulting in a \$200K shortfall relative to ask.

After receipt of draft regional allocations (July 2014) Area budgets were adjusted proportionally to achieve a 9% reduction in O&M to balance with allocation. The actual shortfall is greater than initially anticipated due to:

- Improved abundance of Chinook and Coho in 2014, resulting in increased fishery openings and harvest further increasing the sampling requirements for the Mark Recovery Program.
- Incremental indeterminate salary and wage requirements, \$366K increase relative to 2013.
- Recent changes in Compensatory Leave Payout date (from March 31 to December 31) resulting in increased S&W requirements for field staff unable to take leave due to operational requirements for monitoring and reporting. Field assessment programs typically run from summer to fall / winter followed by data and analytical activities required to meet January domestic and international reporting timelines. Potential impacts exceeding \$100K.

Program Impacts

- For 2014, reconciling the project plan with the funding allocation resulted in the cancellation of critical projects necessary for salmon program delivery. Given the timing of science allocations, more recently identified pressures will impact projects planned for delivery in the remainder of the year.

s.21(1)(b)

A list of planned and implemented projects cancellations / reductions to balance program delivery with Science allocation and the implications to salmon assessment and fisheries management are provided by area. Note these reductions are incremental to previous project reductions.

Fraser Area

Fraser Stock Assessment must cancel three major Fraser Sockeye projects to operate within the identified allocation (reduction = \$343.5K O&M) for 2014. Impacts will be felt in Fraser Sockeye Summer Run and Fraser Sockeye Late Run management and assessment in both 2014 and future years. In addition, timelines for post-season reporting for international and domestic fisheries management processes will be delayed 3-6 weeks due to mandatory changes in CTO management for technical staff.



**Pages 391 to / à 395
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Bate, Angela

From: Bate, Angela
Sent: Friday, August 17, 2018 2:12 PM
To: Whitehouse, Timber (Timber.Whitehouse@dfo-mpo.gc.ca)
Subject: FW: SACC_2014-15 Impact Statement.docx

FYI... [REDACTED]

From: Holmes, John
Sent: Friday, August 17, 2018 2:09 PM
To: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: RE: SACC_2014-15 Impact Statement.docx

s.19(1)
s.21(1)(b)

Hi Angela,

Thanks for sending the note. I agree with you and will be talking to Carmel this afternoon regarding a ROCS piece and a more detailed note. Talked to Laura as well and she is on-board as well [REDACTED]
[REDACTED]

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Bate, Angela
Sent: August-17-18 12:10 PM
To: Holmes, John
Subject: SACC_2014-15 Impact Statement.docx

Hi John,

Attached is a note that was developed in 2014 to identify program reductions and consequences. WE will probably need to draft something like this again, though I wonder if we should draft something sooner that identifies potential program reductions (depending on the level of relief), timing constraints, and risks. A ROCS paragraph is a useful and quick way to alert the system, but I am thinking we need something more, with engagement of the RDG.

Let me know your thoughts.

AB

Whitehouse, Timber

From: Bate, Angela
Sent: August-17-18 10:12 AM
To: Whitehouse, Timber
Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making

From: Bate, Angela
Sent: Thursday, August 16, 2018 2:23 PM
To: Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Yes, but the bottom line is that stock assessment budgets have shrunk significantly over the last 10 or so year, as a result of various "taxes" (or whatever the reduction of the day was) and because of the large O&M available, those budgets were more vulnerable than some others. Understanding it doesn't make it easier. It does not make for a good story up the line to try to explain. We can make some difficult decisions for this year, if needed (and some will be), and even reach a long term agreement about different (cheaper) approaches, but it is a budget-driven process not really a strategic approach. We are developing a strategy around the reality. No one is happy about it.

Ok, enough from me. I won't dwell on it on the call – I am sure others will raise this point.

From: Holmes, John
Sent: Thursday, August 16, 2018 2:10 PM
To: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Well, it will be shared decision-making here. But a ROCS piece is an excellent idea. We should discuss with the group about putting one forward next week. I will also need to discuss it with Carmel.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Bate, Angela
Sent: August-16-18 2:06 PM
To: Holmes, John
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

I know. And while I understand the challenge you have, I am probably not going to make it any less difficult for you...

I was wondering today about whether – and at what point – we flag this budget issue in the ROCS update. If we can't find sufficient relief, the program (project) cuts will be significant and potentially have some very negative fallout, both in terms of scientific values as well as possible negative media and stakeholder attention. [REDACTED]

I should be able to stay til 4:30 but not much past – or at least, I'll be catching a bus so can stay on the call but limited ability to contribute. The reason I have to step out is a staffing / performance issue that I am told is time sensitive.

AB

s.21(1)(b)

From: Holmes, John
Sent: Thursday, August 16, 2018 2:02 PM
To: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

OK. This is going to be a difficult call.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Bate, Angela
Sent: August-16-18 1:48 PM
To: Holmes, John
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Hi John,
FYI – I have a short call in the middle of this so will need to drop off for 30 min. I might also need to finish by 4:15 and am working on this...
AB

-----Original Appointment-----

From: Holmes, John
Sent: Wednesday, August 15, 2018 6:04 PM
To: Holmes, John; Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian
Cc: Bate, Angela
Subject: Stock Assessment Relief Project Prioritization and Decision-Making
When: Thursday, August 16, 2018 2:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Audio 1-877-413-4790 ID [REDACTED]

Webex: <https://pwgsc-nh.webex.com>

Meeting ID: 1569611

Audio - 1-877-413-4790 ID [REDACTED]

Spreadsheet that will be the basis of this discussion will follow.

s.16(2)

This will be the first of a weekly series of calls.

UPDATE:

Compiled information in spreadsheet dated 16 Aug 2018 attached. Will be working from this spreadsheet during the call.

Fraser Chinook and Sockeye impact documents attached

Second spreadsheet from NC containing all STAD project info. << File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018.xlsx >> << File: 2018 Fraser Chinook Impact Statement 14AUG18.docx >> << File: 2018 Fraser Sockeye Impact Statement 13AUG18.docx >> << File: Copy of Copy of Copy of July 6 2018_NC STAD Project Budget-revised 3Jul18 v 3 revised w JH ratings_.xlsx >>

**Pages 404 to / à 407
are withheld pursuant to section
sont retenues en vertu de l'article**

69(1)(g) re: (a)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Whitehouse, Timber

From: Thiess, Mary
Sent: August-17-18 1:22 PM
To: Whitehouse, Timber
Subject: Diana's file
Attachments: PST_costing_master.xlsx

Hi Timber,

Sorry it's taken me this long to reply... your email got buried this morning. Diana's files are on the salmon drive:
[\\dbBCpbsNA01a\Salmon\\$\Science\StockAssessCoord\PST Costing 2018\](\\dbBCpbsNA01a\Salmon$\Science\StockAssessCoord\PST Costing 2018\)

I just looked at the file with the most recent date... I can only assume it's the correct one (attached here just in case the link above doesn't work). This strategy didn't really work for the budget allocation process though!

Hope this helps,
Mary

**Pages 409 to / à 413
are withheld pursuant to section
sont retenues en vertu de l'article**

69(1)(g) re: (a)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Report: FDRC104E

FY: 2018-2019

Fiscal Period: 5

FUNDS AVAILABLE

by Region, Responsibility Centre, Project, Allotment and Business Line

Report as of August 20, 2018

(000's)

Page: 1 of 9

Date: 20/08/18

Time: 12:40 PM

Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 51500 Area Chief, Stock Assessment, BC South Coast						
Project: 00000 General Expenditures						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.8	0.0	0.0	(0.8)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.8	0.0	0.0	(0.8)
TOTAL PROJECT: 00000 General Expenditures		0.0	0.8	0.0	0.0	(0.8)
Project: 00001 Vehicles						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 00001 Vehicles		0.0	0.0	0.0	0.0	0.0
Project: 50001 Administration (General)						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	66.7	44.8	0.8	0.0	21.1
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		66.7	44.8	0.8	0.0	21.1
TOTAL PROJECT: 50001 Administration (General)		66.7	44.8	0.8	0.0	21.1
Project: 52014 Assessment Databases						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 52014 Assessment Databases		0.0	0.0	0.0	0.0	0.0

This report provides the annual budget, year-to-date expenditures, outstanding obligations, outstanding commitments and funds available by Region, Responsibility Centre, Project, Allotment and Business Line.

Filter used to generate Report: ACS.ALLT_CODE BETWEEN '120'AND'199'AND ACS.RC_CODE LIKE '5J5%'AND ACS.BUSLN_CODE = '810'AND ACS.PRJ_CODE NOT LIKE '5P%'

FUNDS AVAILABLE**by Region, Responsibility Centre, Project, Allotment and Business Line****Report as of August 20, 2018****(000's)**Page: 2 of 9
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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
51500	Area Chief, Stock Assessment, BC South Coast					
57886	Terminal Abundance of WCVI Chinook Salmon 2016-18, K N					
120	Regular Operations and Maintenance (O&M)					
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
57886	Terminal Abundance of WCVI Chinook Salmon 2016-18, K Mathias					
5H029	Nimpkish Sockeye Assessment Program					
120	Regular Operations and Maintenance (O&M)					
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
5H029	Nimpkish Sockeye Assessment Program					
5H040	Area 12/27 Creel					
120	Regular Operations and Maintenance (O&M)					
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
5H040	Area 12/27 Creel					
97031	Acquisition cards - Suspense 2018-2019					
120	Regular Operations and Maintenance (O&M)					
810	Fisheries Resources	0.0	19.8	0.0	0.0	(19.8)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	19.8	0.0	0.0	(19.8)
97031	Acquisition cards - Suspense 2018-2019					
120	Regular Operations and Maintenance (O&M)					
810	Fisheries Resources	0.0	19.8	0.0	0.0	(19.8)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	19.8	0.0	0.0	(19.8)

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Filter used to generate Report: ACS.ALL_T_CODE BETWEEN '120' AND '199' AND ACS.RC_CODE LIKE '5J5%' AND ACS.BUSLN_CODE = '810' AND ACS.PRJ_CODE NOT LIKE '5P%'

Report: FDR0104E

FY: 2018-2019

Fiscal Period: 5

FUNDS AVAILABLE
by Region, Responsibility Centre, Project, Allotment and Business Line
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(000's)

Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
5J500	Area Chief, Stock Assessment, BC South Coast	66.7	65.4	0.8	0.0	0.5
TOTAL RESPONSIBILITY CENTRE: 5J500 Area Chief, Stock Assessment, BC South Coast						

Region: Pacific

Responsibility Centre: 5J500 Area Chief, Stock Assessment, BC South Coast

TOTAL RESPONSIBILITY CENTRE: 5J500 Area Chief, Stock Assessment, BC South Coast

This report provides the annual budget, year-to-date expenditures, outstanding obligations, outstanding commitments and funds available by Region, Responsibility Centre, Project, Allotment and Business Line.
Filter used to generate Report: ACS.ALLT_CODE BETWEEN '120'AND'199'AND ACS.RC_CODE LIKE '5J5%'AND ACS.BUSLN_CODE = '810'AND ACS.PRJ_CODE NOT LIKE '5P%'

Report: FDRC104E

FY: 2018-2019

Fiscal Period: 5

FUNDS AVAILABLE

by Region, Responsibility Centre, Project, Allotment and Business Line

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(000's)

Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 51510 Georgia Strait Management Area, Stock Assessment						
Project: 51946 Sakinaw Sockeye Recovery Program						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	8.5	14.0	0.0	(22.5)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		0.0	8.5	14.0	0.0	(22.5)
TOTAL PROJECT: 51946 Sakinaw Sockeye Recovery Program						
		0.0	8.5	14.0	0.0	(22.5)
Project: 97031 Acquisition cards - Suspense 2018-2019						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 97031 Acquisition cards - Suspense 2018-2019						
		0.0	0.0	0.0	0.0	0.0
TOTAL RESPONSIBILITY CENTRE: 51510 Georgia Strait Management Area, Stock Assessment						
		0.0	8.5	14.0	0.0	(22.5)

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Filter used to generate Report: ACS.ALLT_CODE BETWEEN '120'AND'199'AND ACS.RC_CODE LIKE '515'%%AND ACS.BUSLN_CODE = '810'AND ACS.PRJ_CODE NOT LIKE '5P'%%

FUNDS AVAILABLE

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Report as of August 20, 2018

(000's)

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 51520 Johnstone Strait Management Area, Stock Assessment						
Project: 50001 Administration (General)						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 50001 Administration (General)		0.0	0.0	0.0	0.0	0.0
Project: 52004 Recreational Monitoring STAD						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 52004 Recreational Monitoring STAD		0.0	0.0	0.0	0.0	0.0
Project: 52014 Assessment Databases						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	4.9	0.0	0.0	(4.9)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	4.9	0.0	0.0	(4.9)
TOTAL PROJECT: 52014 Assessment Databases		0.0	4.9	0.0	0.0	(4.9)
Project: 5H029 Nimpkish Sockeye Assessment Program						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.9	3.0	0.0	(3.9)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.9	3.0	0.0	(3.9)
TOTAL PROJECT: 5H029 Nimpkish Sockeye Assessment Program		0.0	0.9	3.0	0.0	(3.9)

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Filter used to generate Report: ACS.ALLT_CODE BETWEEN '120' AND '199' AND ACS.RC_CODE LIKE '5J5%' AND ACS.BUSLN_CODE = '810' AND ACS.PRJ_CODE NOT LIKE '5P%'

FUNDS AVAILABLE

by Region, Responsibility Centre, Project, Allotment and Business Line

Report as of August 20, 2018

(000's)

Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 51520 Johnstone Strait Management Area, Stock Assessment						
Project: 5H035 Sea Lice Activities						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	4.5	0.0	(4.5)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	4.5	0.0	(4.5)
TOTAL PROJECT: 5H035 Sea Lice Activities		0.0	0.0	4.5	0.0	(4.5)
Project: 5H040 Area 12/27 Creel						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	22.4	18.0	0.0	(40.4)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	22.4	18.0	0.0	(40.4)
TOTAL PROJECT: 5H040 Area 12/27 Creel		0.0	22.4	18.0	0.0	(40.4)
Project: 5S007 GST Terminal Fishery						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	12.0	0.0	(12.0)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	12.0	0.0	(12.0)
TOTAL PROJECT: 5S007 GST Terminal Fishery		0.0	0.0	12.0	0.0	(12.0)
Project: 97031 Acquisition cards - Suspense 2018-2019						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	1.1	0.0	0.0	(1.1)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	1.1	0.0	0.0	(1.1)
TOTAL PROJECT: 97031 Acquisition cards - Suspense 2018-2019		0.0	1.1	0.0	0.0	(1.1)

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Filter used to generate Report: ACS.ALLT_CODE BETWEEN '120'AND'199'AND ACS.RC_CODE LIKE '5J5%'AND ACS.BUSLN_CODE = '810'AND ACS.PRJ_CODE NOT LIKE '5P%'

FUNDS AVAILABLE
by Region, Responsibility Centre, Project, Allotment and Business Line
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(000's)

Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
5J520	Johnstone Strait Management Area, Stock Assessment	0.0	29.2	37.5	0.0	(66.7)
TOTAL RESPONSIBILITY CENTRE: 5J520 Johnstone Strait Management Area, Stock Assessment						

Region: Pacific

FUNDS AVAILABLE

by Region, Responsibility Centre, Project, Allotment and Business Line

Report as of August 20, 2018

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 51530 West Coast Vancouver Island Management Area, SI						
Project: 52165 Cultus Sockeye Smolts						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 52165 Cultus Sockeye Smolts		0.0	0.0	0.0	0.0	0.0
Project: 52195 WCVI Sockeye Assessment						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	40.1	17.0	0.0	(57.1)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	40.1	17.0	0.0	(57.1)
TOTAL PROJECT: 52195 WCVI Sockeye Assessment		0.0	40.1	17.0	0.0	(57.1)
Project: 57886 Terminal Abundance of WCVI Chinook Salmon 2016-18, K N						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 57886 Terminal Abundance of WCVI Chinook Salmon 2016-18, K Mathias		0.0	0.0	0.0	0.0	0.0
Project: 94018 Maa-nulth First Nations						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 94018 Maa-nulth First Nations		0.0	0.0	0.0	0.0	0.0

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Filter used to generate Report: ACS.ALLT_CODE BETWEEN '120' AND '199' AND ACS.RC_CODE LIKE '515%' AND ACS.BUSLN_CODE = '810' AND ACS.PRJ_CODE NOT LIKE '5P%'

Report: FDRC104E

FY: 2018-2019

Fiscal Period: 5

FUNDS AVAILABLE
by Region, Responsibility Centre, Project, Allotment and Business Line
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(000's)

Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 5J530 West Coast Vancouver Island Management Area, Si						
Project: 97031 Acquisition cards - Suspense 2018-2019						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 97031 Acquisition cards - Suspense 2018-2019		0.0	0.0	0.0	0.0	0.0
TOTAL RESPONSIBILITY CENTRE: 5J530 West Coast Vancouver Island Management Area, Stock Assessment						
		0.0	40.1	17.0	0.0	(57.1)
TOTAL REGION: Pacific		66.7	143.1	69.4	0.0	(145.8)
Grand Total		66.7	143.1	69.4	0.0	(145.8)

This report provides the annual budget, year-to-date expenditures, outstanding obligations, outstanding commitments and funds available by Region, Responsibility Centre, Project, Allotment and Business Line.

Filter used to generate Report: ACS.ALLT_CODE BETWEEN '120'AND'199'AND ACS.RC_CODE LIKE '5J5'%%AND ACS.BUSLN_CODE = '810'AND ACS.PRJ_CODE NOT LIKE '5P'%%'

Report: FDRCI04E

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 5J500 Area Chief, Stock Assessment, BC South Coast						
Project: 00000 General Expenditures						
Allotment: 110 Regular salaries						
810	Fisheries Resources	540.8	420.3	719.4	0.0	(598.9)
TOTAL ALLOTMENT: 110 Regular salaries		540.8	420.3	719.4	0.0	(598.9)
TOTAL PROJECT: 00000 General Expenditures		540.8	420.3	719.4	0.0	(598.9)
Project: 57886 Terminal Abundance of WCVI Chinook Salmon 2016-18, K N						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	1.2	0.0	0.0	(1.2)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	1.2	0.0	0.0	(1.2)
TOTAL PROJECT: 57886 Terminal Abundance of WCVI Chinook Salmon 2016-18, K Mathias		0.0	1.2	0.0	0.0	(1.2)
Project: 5H040 Area 12/27 Creel						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	6.1	1.5	0.0	(7.6)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	6.1	1.5	0.0	(7.6)
TOTAL PROJECT: 5H040 Area 12/27 Creel		0.0	6.1	1.5	0.0	(7.6)
TOTAL RESPONSIBILITY CENTRE: 5J500 Area Chief, Stock Assessment, BC South Coast		540.8	427.6	720.9	0.0	(607.7)
TOTAL REGION: Pacific		540.8	427.6	720.9	0.0	(607.7)
Grand Total		540.8	427.6	720.9	0.0	(607.7)

This report provides the annual budget, year-to-date expenditures, outstanding obligations, outstanding commitments and funds available by Region, Responsibility Centre, Project, Allotment and Business Line.

Filter used to generate Report: ACS.ALLT_CODE IN ('110','112','115','118','11T','11W')AND ACS.RC_CODE LIKE '5J5%'AND ACS.BUSLN_CODE = '810'AND ACS.PRJ_CODE NOT LIKE '5p%%'

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 5J500 Area Chief, Stock Assessment, BC South Coast						
Project: 5P000 PST						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	142.3	10.9	0.0	0.0	131.5
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		142.3	10.9	0.0	0.0	131.5
TOTAL PROJECT: 5P000 PST						
		142.3	10.9	0.0	0.0	131.5
Project: 5PC37 Chinook Productivity (Cowichan R)-B						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.1	0.0	0.0	(0.1)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		0.0	0.1	0.0	0.0	(0.1)
TOTAL PROJECT: 5PC37 Chinook Productivity (Cowichan R)-B						
		0.0	0.1	0.0	0.0	(0.1)
Project: 5PE41 RECREATIONAL SAMPLING						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	2.0	0.0	0.0	(2.0)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		0.0	2.0	0.0	0.0	(2.0)
TOTAL PROJECT: 5PE41 RECREATIONAL SAMPLING						
		0.0	2.0	0.0	0.0	(2.0)
Project: 5PG21 WCVI CREEL SURVEYS						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 5PG21 WCVI CREEL SURVEYS						
		0.0	0.0	0.0	0.0	0.0

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Filter used to generate Report: ACS.RC_CODE LIKE '5J5%' AND ACS.BUSLN_CODE = '810' AND ACS.PRI_CODE LIKE '5P%' AND ACS.ALLT_CODE BETWEEN '120' AND '199'

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
5J500	Area Chief, Stock Assessment, BC South Coast	142.3	12.9	0.0	0.0	129.4
TOTAL RESPONSIBILITY CENTRE: 5J500 Area Chief, Stock Assessment, BC South Coast						

Region: Pacific

Responsibility Centre: 5J500 Area Chief, Stock Assessment, BC South Coast

TOTAL RESPONSIBILITY CENTRE: 5J500 Area Chief, Stock Assessment, BC South Coast

This report provides the annual budget, year-to-date expenditures, outstanding obligations, outstanding commitments and funds available by Region, Responsibility Centre, Project, Allotment and Business Line.

Filter used to generate Report: ACS.RC_CODE LIKE '5J5%' AND ACS.BUSLN_CODE = '810' AND ACS.PRJ_CODE LIKE '5P%' AND ACS.ALLT_CODE BETWEEN '120' AND '199'

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 5J510 Georgia Strait Management Area, Stock Assessment						
Project: 5PC33 Key Streams Chinook CWT - B						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	11.8	0.0	0.0	(11.8)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	11.8	0.0	0.0	(11.8)
TOTAL PROJECT: 5PC33 Key Streams Chinook CWT - B		0.0	11.8	0.0	0.0	(11.8)
Project: 5PC37 Chinook Productivity (Cowichan R)-B						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	6.4	3.2	81.7	(91.3)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	6.4	3.2	81.7	(91.3)
TOTAL PROJECT: 5PC37 Chinook Productivity (Cowichan R)-B		0.0	6.4	3.2	81.7	(91.3)
Project: 5PD27 ESCAPEMENT MONITORING & ASSESSMENT - EXTEN						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.3	0.0	0.0	(0.3)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.3	0.0	0.0	(0.3)
TOTAL PROJECT: 5PD27 ESCAPEMENT MONITORING & ASSESSMENT - EXTENSIVE SURVEY		0.0	0.3	0.0	0.0	(0.3)
Project: 5PE10 GEORGIA BASIN COHO B - INDICATORS (GBW)						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 5PE10 GEORGIA BASIN COHO B - INDICATORS (GBW)		0.0	0.0	0.0	0.0	0.0

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Filter used to generate Report: ACS RC_CODE LIKE '5J5%' AND ACS.BUSLN_CODE = '810' AND ACS.PRJ_CODE LIKE '5P%' AND ACS.ALLT_CODE BETWEEN '120' AND '199'

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 5J510 Georgia Strait Management Area, Stock Assessment						
Project: 5PF10 CHUM ASSESSMENT & TREATY SUPPORT						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 5PF10 CHUM ASSESSMENT & TREATY SUPPORT						
		0.0	0.0	0.0	0.0	0.0
Project: 5PG43 SC GST CREEL SURVEYS/SUMMER B PST						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	78.5	103.7	53.3	0.0	(78.5)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		78.5	103.7	53.3	0.0	(78.5)
TOTAL PROJECT: 5PG43 SC GST CREEL SURVEYS/SUMMER B PST						
		78.5	103.7	53.3	0.0	(78.5)
TOTAL RESPONSIBILITY CENTRE: 5J510 Georgia Strait Management Area, Stock Assessment						
		78.5	122.2	56.4	81.7	(181.9)

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 51520 Johnstone Strait Management Area, Stock Assessment						
Project: 5PC41 JST CHINOOK KEYSTREAM EXPLOITATION RATE, FEI						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	1.9	0.0	0.0	(1.9)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		0.0	1.9	0.0	0.0	(1.9)
TOTAL PROJECT: 5PC41 JST CHINOOK KEYSTREAM EXPLOITATION RATE, FENCE, ETC.						
		0.0	1.9	0.0	0.0	(1.9)
Project: 5PE10 GEORGIA BASIN COHO B - INDICATORS (GBW)						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	14.0	56.6	0.0	(70.6)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		0.0	14.0	56.6	0.0	(70.6)
TOTAL PROJECT: 5PE10 GEORGIA BASIN COHO B - INDICATORS (GBW)						
		0.0	14.0	56.6	0.0	(70.6)
Project: 5PG21 WCVI CREEL SURVEYS						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	0.0	0.0	0.0	0.0
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		0.0	0.0	0.0	0.0	0.0
TOTAL PROJECT: 5PG21 WCVI CREEL SURVEYS						
		0.0	0.0	0.0	0.0	0.0
TOTAL RESPONSIBILITY CENTRE: 51520 Johnstone Strait Management Area, Stock Assessment						
		0.0	15.9	56.6	0.0	(72.5)

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Filter used to generate Report: ACS.RC_CODE LIKE '5J5%' AND ACS.BUSLN_CODE = '810' AND ACS.PRJ_CODE LIKE '5P%' AND ACS.ALLT_CODE BETWEEN '120' AND '199'

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 5J530 West Coast Vancouver Island Management Area, Si						
Project: 5PC36 Somass River Chinook Key Stream-B						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	0.0	15.0	11.1	0.0	(26.1)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		0.0	15.0	11.1	0.0	(26.1)
TOTAL PROJECT: 5PC36 Somass River Chinook Key Stream-B						
		0.0	15.0	11.1	0.0	(26.1)
Project: 5PG21 WCVI CREEL SURVEYS						
Allotment: 120 Regular Operations and Maintenance (O&M)						
810	Fisheries Resources	21.0	73.0	88.3	0.0	(140.4)
TOTAL ALLOTMENT: 120 Regular Operations and Maintenance (O&M)						
		21.0	73.0	88.3	0.0	(140.4)
TOTAL PROJECT: 5PG21 WCVI CREEL SURVEYS						
		21.0	73.0	88.3	0.0	(140.4)
TOTAL RESPONSIBILITY CENTRE: 5J530 West Coast Vancouver Island Management Area, Stock Assessment						
		21.0	88.1	99.4	0.0	(166.5)
TOTAL REGION: Pacific						
		241.8	239.1	212.5	81.7	(291.4)
Grand Total						
		241.8	239.1	212.5	81.7	(291.4)

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Filter used to generate Report: ACS.RC_CODE LIKE '5J5%'AND ACS.BUSLN_CODE = '810'AND ACS.PRJ_CODE LIKE '5P%'AND ACS.ALLT_CODE BETWEEN '120'AND'199'

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 5J500 Area Chief, Stock Assessment, BC South Coast						
Project: 5P000 PST						
Allotment: 110 Regular salaries						
810	Fisheries Resources	1,679.9	(2.0)	0.0	0.0	1,681.8
TOTAL ALLOTMENT: 110 Regular salaries		1,679.9	(2.0)	0.0	0.0	1,681.8
TOTAL PROJECT: 5P000 PST		1,679.9	(2.0)	0.0	0.0	1,681.8
Project: 5P001 CR - PST						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	29.0	50.2	0.0	(79.2)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	29.0	50.2	0.0	(79.2)
TOTAL PROJECT: 5P001 CR - PST		0.0	29.0	50.2	0.0	(79.2)
Project: 5PA23 Mark Recovery Program						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	8.1	4.3	0.0	(12.4)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	8.1	4.3	0.0	(12.4)
TOTAL PROJECT: 5PA23 Mark Recovery Program		0.0	8.1	4.3	0.0	(12.4)
Project: 5PC36 Somass River Chinook Key Stream-B						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	(0.1)	0.0	0.0	0.1
TOTAL ALLOTMENT: 110 Regular salaries		0.0	(0.1)	0.0	0.0	0.1
TOTAL PROJECT: 5PC36 Somass River Chinook Key Stream-B		0.0	(0.1)	0.0	0.0	0.1

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Filter used to generate Report: ACS_RC_CODE LIKE '5J5%' AND ACS_BUSLN_CODE = '810' AND ACS_PRJ_CODE LIKE '5P%' AND ACS_ALLT_CODE IN ('110','112','115','118','11T','11W')

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 5J500 Area Chief, Stock Assessment, BC South Coast						
Project: 5PE10 GEORGIA BASIN COHO B - INDICATORS (GBW)						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	52.2	88.2	0.0	(140.5)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	52.2	88.2	0.0	(140.5)
TOTAL PROJECT: 5PE10 GEORGIA BASIN COHO B - INDICATORS (GBW)		0.0	52.2	88.2	0.0	(140.5)
Project: 5PE20 GEORGIA BASIN COHO B - EXTENSIVE						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	25.3	46.7	0.0	(72.0)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	25.3	46.7	0.0	(72.0)
TOTAL PROJECT: 5PE20 GEORGIA BASIN COHO B - EXTENSIVE		0.0	25.3	46.7	0.0	(72.0)
Project: 5PE21 WCVI COHO - INDICATORS						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	10.6	47.2	0.0	(57.8)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	10.6	47.2	0.0	(57.8)
TOTAL PROJECT: 5PE21 WCVI COHO - INDICATORS		0.0	10.6	47.2	0.0	(57.8)
Project: 5PE41 RECREATIONAL SAMPLING						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	26.3	8.9	0.0	(35.2)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	26.3	8.9	0.0	(35.2)
TOTAL PROJECT: 5PE41 RECREATIONAL SAMPLING		0.0	26.3	8.9	0.0	(35.2)

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Filter used to generate Report: ACS.RC_CODE LIKE '5J5%' AND ACS.BUSLN_CODE = '810' AND ACS.PRJ_CODE LIKE '5P%' AND ACS.ALLT_CODE IN ('110','112','115','118','11T','11W')

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 5J500 Area Chief, Stock Assessment, BC South Coast						
Project: 5PF10 CHUM ASSESSMENT & TREATY SUPPORT						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	27.9	46.7	0.0	(74.6)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	27.9	46.7	0.0	(74.6)
TOTAL PROJECT: 5PF10 CHUM ASSESSMENT & TREATY SUPPORT		0.0	27.9	46.7	0.0	(74.6)
Project: 5PF20 Chum Escapement - Extensive						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	31.9	46.2	0.0	(78.1)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	31.9	46.2	0.0	(78.1)
TOTAL PROJECT: 5PF20 Chum Escapement - Extensive		0.0	31.9	46.2	0.0	(78.1)
Project: 5PG21 WCVI CREEL SURVEYS						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	91.6	87.1	0.0	(178.6)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	91.6	87.1	0.0	(178.6)
TOTAL PROJECT: 5PG21 WCVI CREEL SURVEYS		0.0	91.6	87.1	0.0	(178.6)
Project: 5PG22 COMMERCIAL TROLL FISHERY ENCOUNTER RATES C						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	22.3	46.7	0.0	(68.9)
TOTAL ALLOTMENT: 110 Regular salaries		0.0	22.3	46.7	0.0	(68.9)
TOTAL PROJECT: 5PG22 COMMERCIAL TROLL FISHERY ENCOUNTER RATES OBSERVER PR		0.0	22.3	46.7	0.0	(68.9)

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Filter used to generate Report: ACS.RC_CODE LIKE '5J5%' AND ACS.BUSLN_CODE = '810' AND ACS.PRJ_CODE LIKE '5P%' AND ACS.ALLT_CODE IN ('110','112','115','118','11T','11W')

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 5J500 Area Chief, Stock Assessment, BC South Coast						
Project: 5PG43 SC GST CREEL SURVEYS/SUMMER B PST						
Allotment: 110 Regular salaries						
810	Fisheries Resources	0.0	52.0	60.8	0.0	(112.8)
TOTAL ALLOTMENT: 110 Regular salaries						
		0.0	52.0	60.8	0.0	(112.8)
TOTAL PROJECT: 5PG43 SC GST CREEL SURVEYS/SUMMER B PST						
		0.0	52.0	60.8	0.0	(112.8)
TOTAL RESPONSIBILITY CENTRE: 5J500 Area Chief, Stock Assessment, BC South Coast						
		1,679.9	375.1	532.9	0.0	771.9

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Filter used to generate Report: ACS.RC_CODE LIKE '5J5%' AND ACS.BUSLN_CODE = '810' AND ACS.PRJ_CODE LIKE '5P%' AND ACS.ALLT_CODE IN ('110','112','115','118','11T','11W')

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 51510 Georgia Strait Management Area, Stock Assessment						
Project: 5PG43 SC GST CREEL SURVEYS/SUMMER B PST						
Allotment: 110 Regular salaries						
810 Fisheries Resources						
TOTAL ALLOTMENT: 110 Regular salaries						
TOTAL PROJECT: 5PG43 SC GST CREEL SURVEYS/SUMMER B PST						
TOTAL RESPONSIBILITY CENTRE: 51510 Georgia Strait Management Area, Stock Assessment						

This report provides the annual budget, year-to-date expenditures, outstanding obligations, outstanding commitments and funds available by Region, Responsibility Centre, Project, Allotment and Business Line.
Filter used to generate Report: ACS.RC_CODE LIKE '515' AND ACS.BUSLN_CODE = '810' AND ACS.PRJ_CODE LIKE '5P' AND ACS.ALLT_CODE IN ('110','112','115','118','11T','11W')

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Business Line Code	Business Line Description	Annual Budget	Year to Date Expenditures	Outstanding Obligations	Outstanding Commitments	Funds Available
Region: Pacific						
Responsibility Centre: 51520 Johnstone Strait Management Area, Stock Assessment						
Project: 5PE20 GEORGIA BASIN COHO B - EXTENSIVE						
Allotment: 110 Regular salaries						
810 Fisheries Resources						
TOTAL ALLOTMENT: 110 Regular salaries						
TOTAL PROJECT: 5PE20 GEORGIA BASIN COHO B - EXTENSIVE						
TOTAL RESPONSIBILITY CENTRE: 51520 Johnstone Strait Management Area, Stock Assessment						
TOTAL REGION: Pacific						
		1,679.9	377.8	532.9	0.0	769.2
Grand Total		1,679.9	377.8	532.9	0.0	769.2

Krog, Laurie-Ann

From: Townsend, Matthew
Sent: August-20-18 4:48 PM
To: Whitehouse, Timber
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: RE: Mission Pink Fry project cost 2018

Sorry Timber, just got back from the field. I'll examine our budget tracking and forecasts for both SPD24 and 52145 first thing tomorrow.

Thanks,

Matt

From: Whitehouse, Timber
Sent: 2018–August-20 10:33 AM
To: Townsend, Matthew
Cc: Tadey, Joe; Krog, Laurie-Ann
Subject: RE: Mission Pink Fry project cost 2018

Matt,

Similar to below, Mission Pink is showing \$29.1K total cost to date against a \$35 K approved budget. With project having been completed is full \$35K still needed (then for what) or is a revision to budget appropriate.

Thx, T

From: Whitehouse, Timber
Sent: August-20-18 10:26 AM
To: Townsend, Matthew
Cc: Tadey, Joe; Krog, Laurie-Ann (Laurie-Ann.Krog@dfo-mpo.gc.ca)
Subject: Mission RST project cost 2018

Matt, in pulling details together for the financial review I have been advised that the total spending (staffing plus o&m) on Mission RST is \$78.9K – with the operational side of this project having been wound up in June, I need to know what the expected additional costs are that will make up the approved \$104.5K planning budget (the \$104.5K excludes any DNA processing cost this year to keep costs down (requested)).

Indication is \$25.6K more spending to be completed: need rough timeline and the tasks/activities to be achieved please.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

McConnell, Carmen

From: Holmes, John
Sent: Tuesday, August 21, 2018 11:58 AM
To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian
Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle; Gotch, Steve; Lowe, Carmel; Hamilton, Adam
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making
Categories: Red Category

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

s.21(1)(b)

From: Holmes, John
Sent: August-21-18 11:18 AM
To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian
Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle; Gotch, Steve; Lowe, Carmel; Hamilton, Adam
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Hi All,

Attached is the cleaned up spreadsheet from the call on August 16. I have added an extra column at the far right (Column AF) and moved the cost of completed projects to keep better track of them. Based on the discussion Thursday afternoon, we are at about \$1.5M in funding that we would like to commit up to Sept 1. We are authorized by the ADM EOS to risk manage 500K only up to the end of August. While Carmel and I expect additional relief funding to be made available, we will not know the level of funding until after the 5-month review, so early September.

My suggested approach:

1. Delay decisions on any project with a drop-dead date after August 24
2. Use the decisions regarding funding in Columns AD and AE this allocates 34K to YTBR pending resolution of a question in the spreadsheet, 0 to South Coast for chum creel surveys; 94K to North Coast for 5 projects and the remainder (372K) to Fraser/BCI. Fraser to determine priorities for funding in the Fraser. Note that projects are outside this decision window.
3. Spending on projects with drop-dead dates beyond Aug 20 MUST BE DOCUMENTED (SEPARATE SPREADSHEET) and MUST STOP until further notice.

4. Start looking at all projects, including those getting funding and those without to determine whether costs can be reduced and/or potential mitigation approaches; can some unfunded projects be delayed even further?
5. Current sunk costs for projects with commitment dates prior to Sept 1 are about \$952K (excluding Cohen commitments); Assuming A-base and directed A-base (PST) budgets are fully allocated, we lack a source of funding for about 45% of the sunk costs hence the need to contain those costs until further information is available.
6. This approach means that projects will be cancelled. We cannot cancel anything without first alerting senior management and it will need to be discussed with Carmel, particularly impacts and potential (if any) mitigation measures. The first step in the process is to alert senior managers in the Department (regionally there is high awareness) of pending decisions that will have strong feedback from FN, industry and the public. I will be put together and submit a ROCS item (single paragraph summary of the issue and expected impacts) for submission this week. I anticipate requesting feedback from Area Chiefs and Area Directors in the next day. Second, a more detailed impact assessment by Area will need to be developed as in 2014 for senior decision-makers. I am advised that no announcements should take place this week as the PM, Minister and Cabinet are meeting in the Region.
7. There may be other ways to do this. If you have some ideas, then please let me know so that this group can discuss them.

<< File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL.xlsx >> ---
John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

-----Original Appointment-----

From: Holmes, John

Sent: August-15-18 5:51 PM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Holmes, John

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle

Subject: Stock Assessment Relief Project Prioritization and Decision-Making

When: August-16-18 2:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Audio 1-877-413-4790 ID [REDACTED]

Webex: <https://pwgsc-nh.webex.com>

Meeting ID: 1569611

Audio - 1-877-413-4790 ID [REDACTED]

s.16(2)

Spreadsheet that will be the basis of this discussion will follow.

This will be the first of a weekly series of calls.

UPDATE:

Compiled information in spreadsheet dated 16 Aug 2018 attached. Will be working from this spreadsheet during the call.

Fraser Chinook and Sockeye impact documents attached

Second spreadsheet from NC containing all STAD project info. << File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018.xlsx >> << File: 2018 Fraser Chinook Impact Statement 14AUG18.docx >> << File: 2018 Fraser Sockeye Impact Statement 13AUG18.docx >> << File: Copy of Copy of Copy of July 6 2018_NC StAD Project Budget-revised 3Jul18 v 3 revised w JH ratings_.xlsx >>

Cann, Christina

From: Leighton, Cynthia
Sent: August-21-18 11:38 AM
To: Cann, Christina
Subject: RE: Forecasting for Babine?

Forecast 25k in babine project code plus the cost of that flight (6K)

The 150K invoice will come in for the Babine Fence contract.

From: Cann, Christina
Sent: August-21-18 9:53 AM
To: Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>
Subject: FW: Forecasting for Babine?

s.19(1)

here is my forecast from Barry!! :P

From: Finnegan, Barry
Sent: August-21-18 9:13 AM
To: Cann, Christina
Subject: RE: Forecasting for Babine?

Spent about \$175k, total cost \$200k. The contract invoice (\$150k) will come in in late October.

Thanks. Barry

From: Cann, Christina
Sent: August 21, 2018 11:59 AM
To: Finnegan, Barry
Subject: Forecasting for Babine?

Hi Barry,

Being that I'm fairly new to STAD, if you could provide me some costs that you may be aware of for your project, that would be great.

Much appreciated,

Tina

Christina (Tina) Cann
Admin Officer STAD/ Administrateur Domaine
Fisheries and Oceans Canada | Pêches et Océans Canada
North Coast Area | Secteur de la Côte Nord
5235A Keith Avenue, Terrace, BC, V8G 1L2
Telephone | Téléphone: (250) 615-5368
Facsimile | Télécopieur: (250) 615-5364
Government of Canada | Gouvernement du Canada
Christina.Cann@dfo-mpo.gc.ca

Masson, Colin

From: Masson, Colin
Sent: Wednesday, August 22, 2018 8:34 AM
To: Holmes, John; Lowe, Carmel
Cc: Dickie, Catherine; Bate, Angela; Brown, Laura (Pacific); Gotch, Steve; Whitehouse, Timber; Luedke, Wilf; Waugh, Bill; Millar, Nathan
Subject: RE: ROCS Item on Salmon Funding

A couple of suggested edits/additions. Otherwise captures situation

s.16(2)

s.21(1)(b)

From: Holmes, John
Sent: Wednesday, August 22, 2018 8:27 AM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Cc: Dickie, Catherine <Catherine.Dickie@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>
Subject: ROCS Item on Salmon Funding

A potential ROCS item on Salmon funding below. Feedback would be helpful. Due by noon today to Carmel. Sorry about the short turnaround.

John

Imminent Threat of Cancellation of Salmon Stock Assessment Programs

After allocating \$1.77M in A-base and PST O&M funding for salmon assessment, DFO Science is left with a gap of approximately \$3.3M between available resources and estimated project requirements that all efforts to address have failed to resolve, thus cancellation of projects in all four Areas (Yukon, North Coast, South Coast, Fraser/BC Interior) is imminent. While this funding deficit affects operations in all four areas, 2018 is a dominant late run Fraser River Sockeye year, leading to additional stock assessment pressures in Fraser Area. Although the ADM of Ecosystems and Ocean Sciences agreed to risk manage \$500K in funding through the end of August, this amount is not sufficient to address the critical pressures in August alone. Current expenditures (sunk costs that need to cover in the event a project is cancelled) on all projects deemed high or very high priority is approximately 952K, excluding 350K for creel surveys and overflights to monitor SRKW authorized by the Regional Director General. All efforts by Science to mitigate the impacts through prioritization of projects, delaying and deferring project implementation have been exhausted. At present, projects with a commitment date beyond August 24 have no source of funding and are being considered for cancellation.

These cancellations will put the Department at risk of not having information for in-season management decisions, leading to more precautionary approaches, and not meeting its PST obligations. Further, First Nations, ENGOS, Industry and the Recreational Sectors have been highly critical of Pacific Salmon science and management. Several projects are also in support of meeting MSC requirements and thus continued certification is at significant risk. Given the status of Pacific Salmon in BC and Yukon, project cancellations can be expected to generate significant negative reactions from First Nations, Industry and the public, and may adversely affect Reconciliation efforts.

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
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Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
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John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Whitehouse, Timber

From: Holmes, John
Sent: August-22-18 10:21 AM
To: Lowe, Carmel
Cc: Dickie, Catherine; Bate, Angela; Brown, Laura (Pacific); Masson, Colin; Gotch, Steve; Whitehouse, Timber; Luedke, Wilf; Waugh, Bill; Millar, Nathan; Dobson, Diana
Subject: RE: ROCS Item on Salmon Funding

Revised ROCs piece based on comments received so far. Many thanks.

s.21(1)(b)

Imminent Threat of Cancellation of Salmon Stock Assessment Programs

Although DFO Science has allocated \$3.1M (\$1.77M in actual A-base and Pacific Salmon Treaty (PST) O&M + \$1.33M in converted PST S&W) funding for operational salmon assessment programs, there remains a gap of approximately \$3.3M between available resources and estimated project requirements that all efforts to address have failed to resolve, thus cancellation of projects in all four Pacific Region Areas (Yukon, North Coast, South Coast, Fraser and Interior) is imminent. While this funding deficit affects operations in all four areas, 2018 is a dominant late run Fraser River Sockeye year, leading to additional stock assessment pressures in Fraser Area. Fraser River sockeye returns are currently tracking expectations in the pre-season forecast (50% probability return) of 14 million fish. Although the ADM of Ecosystems and Ocean Sciences agreed to risk manage \$500K in funding through the end of August, this amount is not sufficient to address the critical pressures in August alone. Current expenditures, including sunk costs that must be covered even in the event that a project is cancelled, exceed \$1.3M. Programs in all Pacific Region Areas have taken measures to reduce costs, including prioritizing projects, delaying and deferring project implementation dates, shortening of project duration, deferring maintenance and repair costs, shortening contracts for seasonal employees, cancelling non-essential travel, using indeterminate staff to carry out field projects, and using other funding sources (e.g., 186K in G+C funding for Black Creek and Cowichan River projects in South Coast). At present, projects with a commitment date beyond August 24 have no source of funding and are being considered for cancellation. The list of these projects covers key priorities in all four Areas and includes Regional priorities such as creel surveys and overflights to monitor SRKW authorized by the Regional Director General, and [REDACTED]

[REDACTED] These cancellations will put the Department and Canada at risk of 1) not having information for in-season management decisions, leading to more precautionary approaches to harvest management, 2) , not meeting its PST obligations, 3) adversely affect renewal of the Fraser Sockeye and Pink Chapter of the PST in 2018, 4) having inadequate information for forecasting future salmon returns, 5) undermining relationships with First Nations and adversely impacting Reconciliation efforts, 6) undermining other partnerships, 7) not meeting ongoing MSC certification requirements, and 8) generating significant negative public reactions from First Nations, Industry and the public, given the importance of Pacific Salmon in BC and Yukon.

John Holmes
250-756-7145

From: Holmes, John
Sent: Wednesday, August 22, 2018 8:27 AM
To: Lowe, Carmel
Cc: Dickie, Catherine; Bate, Angela; Brown, Laura (Pacific); Masson, Colin; Gotch, Steve; Whitehouse, Timber; Luedke, Wilf; Waugh, Bill (Bill.Waugh@dfo-mpo.gc.ca); Millar, Nathan
Subject: ROCS Item on Salmon Funding

A potential ROCS item on Salmon funding below. Feedback would be helpful. Due by noon today to Carmel. Sorry about the short turnaround.

John

s.21(1)(b)

Imminent Threat of Cancellation of Salmon Stock Assessment Programs

After allocating \$1.77M in A-base and PST O&M funding for salmon assessment, DFO Science is left with a gap of approximately \$3.3M between available resources and estimated project requirements that all efforts to address have failed to resolve, thus cancellation of projects in all four Areas (Yukon, North Coast, South Coast, Fraser/BC Interior) is imminent. While this funding deficit affects operations in all four areas, 2018 is a dominant late run Fraser River Sockeye year, leading to additional stock assessment pressures in Fraser Area. Although the ADM of Ecosystems and Ocean Sciences agreed to risk manage \$500K in funding through the end of August, this amount is not sufficient to address the critical pressures in August alone. Current expenditures (sunk costs that need to cover in the event a project is cancelled) on all projects deemed high or very high priority is approximately 952K, excluding 350K for creel surveys and overflights to monitor SRKW authorized by the Regional Director General. All efforts by Science to mitigate the impacts through prioritization of projects, delaying and deferring project implementation have been exhausted. At present, projects with a commitment date beyond August 24 have no source of funding and will be considered for cancellation.

These cancellations will put the Department at risk of not having information for in-season management decisions, leading to more precautionary approaches, and not meeting its PST obligations. Further, First Nations, ENGOs, Industry and the Recreational Sectors have been highly critical of Pacific Salmon science and management. Given the status of Pacific Salmon in BC and Yukon, project cancellations can be expected to generate significant negative reactions from First Nations, Industry and the public, and may adversely affect Reconciliation efforts.

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
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John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: +1-250-667-1758; Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
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John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: +1-250-667-1758; Fax: +1-250-756-7053

McPherson, Arran

From: Reid, Rebecca
Sent: Thursday, August 23, 2018 5:18 PM
To: Moore, Wayne; McPherson, Arran
Cc: Lowe, Carmel; Atwal, Randy
Subject: Salmon stock assessment in BC

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Wayne – heads up that we are working through our funding pressures in the Region, and the salmon stock assessment shortfall appears to be the most crippling at this particular point. This is just a marker that we need to speak to you and or Arran on this issue, as we are facing near immediate decisions to stop assessment programs on the Fraser River are going to be a major point of contention both within and outside the Department.

I would like to be able to discuss risk mitigation strategies, and possible redirecting of funding to help address the most critical parts of this shortfall.

Randy and I will be speaking to Jenn tomorrow, and will raise this issue. Subsequently, I will need to brief Catherine about our intended actions. It would be much appreciated to have National Science participation for this conversation: you and Arran perhaps?

Thanks.

RR

Rebecca Reid
Regional Director General/ Directrice générale régionale
Fisheries and Oceans Canada - Pacific Region/ Pêches et Océans Canada - Région du Pacifique
200-401 Burrard Street / 401, rue Burrard, bureau 200
Vancouver, BC/CB V6C 3S4
Office / Téléphone: 604-666-6098
Cell / Cellulaire: [REDACTED]
E-mail/ Courriel: rebecca.reid@dfo-mpo.gc.ca

s.16(2)

Moore, Wayne

From: Lowe, Carmel
Sent: August 23, 2018 8:59 PM
To: Moore, Wayne; Laverdure, Louise; Orok, Rowena
Cc: McPherson, Arran
Subject: FW: ROCS Update - Week of August 20, 2018

Categories: SEC

Wayne,

Building on Rebeca's earlier email – items 2 below lays out the current situation for salmon stock assessment in region.

Rebecca has suggested that we redirect our herring budget to salmon as a near-term solution..... but, I note that if salmon projects with a commitment date of Sept 1 and later are cancelled – we estimate that it will require ~\$1.8M more than our current budget allocation to close out the current assessment projects. As such, diversion of 100% of herring funds to salmon will not address the issue. There will still remain a deficit that will only grow if new projects are approved to proceed...

Item 3 is the latest on the Neocaligus issue.....

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

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Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Chin, Jena
Sent: August 23, 2018 12:38 PM
To: Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>
Cc: O'Grady, Liane <Liane.OGrady@dfo-mpo.gc.ca>; Carlson, Mike <Mike.Carlson@dfo-mpo.gc.ca>; Fulks, Jay <Jay.Fulks@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Murdoch, Sarah <Sarah.Murdoch@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Nener, Jennifer <Jennifer.Nener@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Collie, Tyler <Tyler.Collie@dfo-mpo.gc.ca>; Kotyk, Mel <Mel.Kotyk@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Smith, Ken <Ken.Smith@dfo-mpo.gc.ca>; Cheung, Alice <Alice.Cheung@dfo-mpo.gc.ca>; Gallant, Nicole <Nicole.Gallant@dfo-mpo.gc.ca>; Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>; Kerr, Lisa <Lisa.Kerr@dfo-mpo.gc.ca>; Russow, Theona <Theona.Russow@dfo-mpo.gc.ca>; Webb, Cheryl <Cheryl.Webb@dfo-mpo.gc.ca>; Webb, Allison <Allison.Webb@dfo-mpo.gc.ca>; Whelan, Christie <Christie.Whehan@dfo-mpo.gc.ca>; Prince, Dave <Dave.Prince@dfo-mpo.gc.ca>; Kennedy, Eddy <Eddy.Kennedy@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Taylor, Nathan <Nathan.Taylor@dfo-mpo.gc.ca>; Houston, Kim <Kim.Houston@dfo-mpo.gc.ca>; MacDougall, Lesley <Lesley.MacDougall@dfo-mpo.gc.ca>; Klaver, March <March.Klaver@dfo-mpo.gc.ca>; Bate, Dan <Dan.Bate@dfo-mpo.gc.ca>; Davis, Neil <Neil.Davis@dfo-mpo.gc.ca>; Bonnet, Terri <Terri.Bonnet@dfo-mpo.gc.ca>; Wong, Cindy <Cindy.Wong@dfo-mpo.gc.ca>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Kelly, Gerry

<Gerry.Kelly@dfo-mpo.gc.ca>; Parslow, Matthew <Matthew.Parslow@dfo-mpo.gc.ca>; Stevens, Linda <Linda.Stevens@dfo-mpo.gc.ca>; Nantel, Martin <Martin.Nantel@dfo-mpo.gc.ca>; Stadel, Angela <Angela.Stadel@dfo-mpo.gc.ca>; Spencer, Kent <Kent.Spencer@dfo-mpo.gc.ca>; Patirana, Anoma <Anoma.Patirana@dfo-mpo.gc.ca>
Subject: ROCS Update - Week of August 20, 2018

Hi Andy,

Here are this week's ROCS submissions. Please note two paragraphs (1) *Imminent Threat of Cancellation of Salmon Stock Assessment Programs* and 2) *Staffing Challenges in CCG once again compromises important stock assessment science survey*) submitted from Science came in after the ROCs meeting. The Stock Assessment Stock Survey is an update to last week's submission and relates to CCG therefore CCG should be notified.

Bonaparte Fishway Failure – Emergency Action

The Bonaparte River is a tributary to the Thompson River that supports Interior Chinook, Coho and Steelhead Salmon populations. Interior Chinook Salmon populations are very low [REDACTED]
[REDACTED] Fraser Interior Coho listed as Threatened. Thompson Steelhead populations were emergency listed this spring.

The Bonapart River fishway is in need of major repairs due to flood damage from past freshet events. The fishway is no longer passable by fish and emergency repairs are not possible with current water flow and site access conditions. There is a short window in the next 7-10 days for some portion of the Bonaparte River population to migrate past the barrier if the Department is successful in emergency trap and transport operations. After this window, there is likely to be significant pre-spawn mortality leading to complete spawning failure because the entire available spawning habitat is above the barrier. Fraser Interior Area Stock Assessment and Salmonid Enhancement Program (SEP) staff are mobilizing to examine the feasibility of a trap and transport operations to get fish above the barrier during this critical period. Any operations will be in partnership with local First Nation members. This operation will be difficult because of the remote canyon location and limited helicopter availability due to the current B.C. wildfires. No action would generate significant negative attention from local First Nations and may receive media attention. Updates will be provided once operational arrangements are underway, or if operations prove impossible.

s.21(1)(b)

Imminent Threat of Cancellation of Salmon Stock Assessment Programs

Annual planning and delivery of Pacific salmon stock assessment programs is challenging because of the nature of the funding sources and the variability in needs from year to year. First, delivery of salmon stock assessment programs is reliant on multiple internal (A-base, Pacific Salmon Treaty, grant and contributions) and external (Pacific Salmon Commission Endowment Funds) sources of funding that vary in magnitude from year to year and are rarely confirmed until well into the field season. Second, monitoring requirements vary annually depending on the expected number of salmon returns, peaking every four years when the dominant run of Fraser River Sockeye returns, i.e., returns are at a maximum level. 2018 is a dominant run year.

With 2018-19 funding now confirmed, there is an estimated budget shortfall of \$3.3M to deliver on the high priority monitoring projects. As a consequence, all projects with a commitment date of September 1 or later will be cancelled as all available funding, including \$500K which the ADM Science is currently risk-managing, will be allocated by this time. Science management have exhausted all options to further reduce/defer costs (e.g., delaying project implementation dates, postponing maintenance and repair costs on equipment and cancelling non-essential travel). The list of projects for cancellation covers key priorities in all four Pacific Region areas including creel surveys, overflights to monitor Southern Resident Killer Whale (SRKW) population
[REDACTED]

The cancellation of these projects will trigger multiple impacts, some of which will be very difficult to mitigate. Impacts will include a failure to meet obligations of the Pacific Salmon Treaty (PST), lack of information to evaluate the effectiveness of SRKW recovery measures, the need to adopt more precautionary approaches to harvest management

this season, and inadequate information for forecasting future salmon returns or renegotiation of the outstanding chapter of the PST. These impacts are likely to trigger significant negative public reactions from First Nations, industry, environmental non-governmental organizations and the public. Specifically, there is strong potential that nascent reconciliation efforts with Indigenous groups will be undermined, that ENGOs and industry will escalate challenges to the Department regarding implementation of the SRKW recovery strategy, and that the commercial fishing sector will be further challenged to meet its Marine Steward Certification requirements.

Staffing Challenges in CCG Once Again Compromises Important Stock Assessment Science Survey

The 2018-19 CCGS *Neocaligus* schedule included a 25 day (Aug. 7-31) allocation of ship time to DFO Science to conduct the Strait of Georgia hard-bottom longline survey of inshore rockfish. This important survey was originally scheduled to occur in 2017-18 but was deferred when CCG failed to secure a fishing master essential to supporting the operations. In late July 2018, CCG advised Science that it was once again unable to staff a fishing master for the scheduled mission. To mitigate impacts, Science undertook a time-consuming re-analysis of its ship time requirements and, in consultation with CCG personnel, agreed to reschedule the mission to Aug. 18 – Sept. 8 to accommodate the availability of an alternate CCG fishing master. However, with just one week to the revised departure date, CCG advised Science that the alternate fishing master was also unavailable until Aug. 22 resulting in an overall reduction in the mission duration from 25 to 18 days.

Aside from the significant disruption to staff assignment and work planning, the loss of ship time reduces the survey coverage area and increases the uncertainty in population abundance estimates relative to the full planned survey. The reduced survey coverage is significant as the survey provides the only index of abundance for Yelloweye and Quillback Rockfish in B.C.'s inside waters – Yelloweye Rockfish are listed on Schedule 1 of Species at Risk Act (SARA) as species of special concern and Quillback are considered threatened by the Committee of the Status of Endangered Wildlife in Canada (COSEWIC). The Auditor General, the BC Seafood Association and environmental non-governmental organizations (ENGOs) have been critical of the DFO's stock assessment reporting frequency. The reduced coverage and increased uncertainty diminish the quality of data that will be available for the COSEWIC status reassessments of these species (the Yelloweye Rockfish status reassessment occurs in 2019) and are likely to elicit criticism from industry and environmental non-governmental organizations. DFO Science has reiterated to CCG a requirement that it put in place more robust staffing plans such that future missions are not similarly compromised.

Trans Mountain Expansion Project

On August 20, 2018, Fisheries and Oceans Canada (DFO) received a report of non-compliance from Trans Mountain in regard to the *Fisheries Act* authorization for works associated with expansion of the Westridge Marine Terminal. The report noted that on August 17, 2018, during impact pile driving activities, a harbour seal entered the harbour seal exclusion zone (150 m) specified in the *Fisheries Act* authorization for the Terminal. As a result of a missed communication, Trans Mountain's pile driving contractor did not receive communication from the onsite marine mammal observer indicating the presence of the harbour seal, and continued pile driving until a subsequent radio communication was received by the pile driving contractor and piling activities were ceased. Trans Mountain is non-compliant with a condition of the authorization because they failed to cease piling while the harbour seal was in the exclusion zone. DFO is currently following-up with Trans Mountain to better understand the circumstances surrounding this non-compliance. Trans Mountain's non-compliance report was shared with the Trans Mountain Indigenous Advisory and Monitoring Committee (IAMC), and has the potential to be shared publicly. If the information is shared publicly there is the potential for media attention and questions from the public. Media lines have been prepared.

s.19(1)

- Fishing in a Closed Area

s.20(1)(c)

In a letter dated August 21, a member of the public notified the Department of fishing activity on [REDACTED] a closed area. The department subsequently contacted [REDACTED] First Nation. The Nation informed the department that they issued a designation permit to 28 recreational fisherman to fish (catch and release) for Chinook Salmon in the [REDACTED] watershed in the [REDACTED] area of the North Coast. This area is currently closed to recreational fishing of Chinook for conservation purposes. [REDACTED] indicated that these designations are to enable the collection of data on Chinook harvesting success and that their technicians have accompanied the designated fisherman. [REDACTED]

The [redacted] watershed (and much of the North and Central Coast of B.C.) has been under highly restrictive harvesting measures (closed in freshwater) for the entire season. First Nations can designate by permit, individuals to harvest under their Communal Fishing Licence however, communication protocols are typically in place. The Communal Fishing Licence issued to the First Nation is for food, social and ceremonial purposes. It is not the intent of a Communal Licence to enable recreational harvesting in a closed time and area by non-members. Significant negative reaction from the public is anticipated.

HEADS UP #9: PACIFIC REGION WEEKLY SALMON AREA UPDATES

AUGUST 23, 2018

s.20(1)(c)

INTERNAL UPDATE/NOT FOR PUBLIC DISTRIBUTION

SYNOPSIS

Fraser River Sockeye: Early Summer Sockeye appears to be declining in abundance in the approach areas. Summer and Late Run Sockeye appears to be tracking at the p50 forecast. Sockeye fisheries planned or on-going for FN FSC, FN economic/demo opportunities, recreational and commercial fisheries.

West Coast of Vancouver Island / T'aaq-wiihak: Fraser Sockeye directed fishery closed (Catch to date approx. 30K; approx. 2K allocation remaining and will be used as by-catch in AABM fishery). AABM Chinook fishery with Sockeye by-catch remains open but may close on short notice if AABM TAC reached.

Northern BC: Skeena River Sockeye total return to Canada has declined to approx. 1.4M and run is nearing completion. FN commercial demonstration fisheries fishing remaining allocations. ESSR commenced in Babine Lake; also increased recreational limits to 4 Sockeye per day in Babine Lk. Area F troll re-opened for AABM Chinook on Aug. 20 approx. 50% of allocation remaining and unlikely to be achieved as catch rates and effort decline at this time of year. Continued correspondence with respect to [redacted] designation for Chinook fishing (catch/release) [redacted] no further fishing but media attention possible given concerns from public and SFAB.

FISHERY OPENINGS SUMMARY (Aug 19-25, 2018)

The above synopsis is intended for internal DFO use only. For specific opening details, always refer to the applicable Fishery Notices. Note that this report does not include T'aaq-wiihak openings; see Key Salmon Fishery Issues below.

Area A Seine was open in Area 4 on Sunday, targeting Sockeye and Pink. There was 1 vessel hailed-out for Sunday.

Area B Seine is open (by ITQ) in Areas 12 and 13 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 38 vessels hailed-out for today (Thursday).

Area D Gillnet was open in Area 23 on Wednesday and Thursday, targeting Chinook. Retention was also permitted for Coho and Pink. There were 12 vessels hailed-out for Thursday.

Area D Gillnet was open in Area 25 on Sunday through Wednesday, targeting Chinook. Retention was also permitted for Chum. There were 8 vessels hailed-out for Wednesday.

Area D Gillnet is open (with effort limited to 10 vessels) in Area 12 on Tuesday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 146 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Area 13 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 34 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Areas 11 and 12 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 148 vessels hailed-out for today (Thursday).

Area E Gillnet was open in Area 29 on Tuesday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 280 vessels hailed-out for Tuesday.

Area F Troll was open (by ITQ) in Areas 1, 2, 101 and 142 on Monday through Wednesday, targeting Coho, Pink and Chinook. There were 79 vessels hailed-out for Wednesday.

Area F Troll was open in Areas 1, 2, 3, 101, 102, 103, 104, 105, 106 and 142 on Sunday, targeting Coho and Pink. There were 67 vessels hailed-out for Sunday.

Area F Troll is open (by ITQ) in Areas 1, 2, 101 and 142 on Thursday through Saturday, targeting Coho, Pink, Chum and Chinook. There are 81 vessels hailed-out for today (Thursday).

Area F Troll is open in Areas 3, 102, 103, 104, 105 and 106 on Monday through Saturday, targeting Coho and Pink. Retention is also permitted for Chinook. There are 9 vessels hailed-out for today (Thursday).

Area F Troll is open (with effort limited to 35 vessels) in Areas 6, 7, 8, 106, 107, 108 and 109 all week, targeting Coho and Pink. There is 1 vessel hailed-out for today (Thursday).

Area G Troll was open in Areas 11, 12, 111, 123, 124, 125, 126 and 127 on Sunday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 49 vessels hailed-out for Sunday.

Area H Troll is open (by ITQ) in Areas 12, 13, 18 and 29 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 19 vessels hailed-out for today (Thursday).

KEY SALMON FISHERY ISSUES - BY AREA

NORTH COAST AREA

Areas 1 & 2 – Haida Gwaii

- Area F - as of August 21st, the estimated total catch based on additional validations between August 6th and 11th is 46,467 Chinook.
- Haida Demo fishery - this Coho directed demonstration fishery is being conducted by the Haida Nation and is expected to open soon pending confirmation from the Haida Nation of continued interest in the fishery.

Area 3 – Nass

- No commercial fisheries
- Nisga'a have attained Sockeye allocation; over on Chinook allocation. Some Coho allocation remains but concerns about additional Sockeye impacts if there are further fisheries. Recent reports from Nisga'a show continued FSC fishing with continued harvest of Chinook and Sockeye.

Area 4 – Skeena

- Commercial fishery – the final Seine ITQ fishery opening took place from August 15-19; no further Area C opportunities planned.
- Inland demonstration fisheries – the Lake Babine Nations Demonstration fishery is open from August 17-23, with a final opportunity anticipated to take place from August 24-30.
- The first Excess to Salmon Spawning Requirements (ESSR) fishery has been authorised for August 20-22 in Babine Lake.
- Wild fires threaten have are approaching Fort Babine and the Babine Lake Fence. Lake Babine Nation is likely to evacuate its fence crew from the site in the next 24 hrs. This may impact Skeena Sockeye stock assessment and forecasting. Skeena Fish Commission evacuated its crew from the Slamgeesh weir earlier in the week. Slamgeesh is a small wild stock Sockeye and Coho indicator site; assessments are unlikely to be complete for 2018.

Area 7-10 - Central Coast

- Area 8 – Further openings will be informed by stream assessment activities.
- The Nuxalk CSAF Demonstration fishery continued last week, and has been successful this year.

SOUTH COAST AREA

West Coast Vancouver Island (WCVI)

Area 23 Chinook:

- Somas First Nations economic opportunity fishery for Chinook occurred Sunday/Monday, Area D Gillnet fishery tonight.
- Expected terminal return of Chinook is about 80K based on pre-season forecast. In season update next week expected for next week based on Recreational CPUE and catches to date.

Area 25 Chinook:

s.20(1)(c)

- Area D gillnet fishery occurring this week targeting remaining allocation of 2600 Chinook.

T'aag-wiihak:

- Closed the Sockeye directed fishery August 21. Total catch [REDACTED]. Have [REDACTED] Sockeye remaining in their allocation which they plan to catch during the AABM Chinook fishery.
- AABM Chinook remains open. [REDACTED] Chinook remaining to catch. Likely the fishery will close late this week or over the weekend.
- ISBM fishery in Area 25 at the Burman River is ongoing. Catch to date [REDACTED] Chinook, [REDACTED] remaining to catch.

Area G Troll:

- Opened for Fraser Sockeye August 16 to 19. TAC was 38,000, estimated catch is 31,000 leaving about 7,000 Sockeye remaining to catch. Awaiting further information on run sizes before further fisheries.

East Coast Vancouver Island (EVCI)

- Fraser Sockeye – fisheries announced. CTD: 1.05M Area B, 339K Area D, 57K Area H
- Area B and H open until further notice; ITQ fishery.
- Area D open Aug. 21 to 23– 45 hrs; likely to open again on Aug. 24
- Bute Inlet Chum demonstration – tentative plans developed; draft operational fishing plan developed and under review by managers
- Recreational – SFAB continues to seek additional fishery opportunities in the Strait of Georgia to target enhanced surpluses of Chinook. DFO provided an opportunity near the Puntledge River and may consider further opportunities in September.
- JS Chum fishery – managers seeking feedback on proposed fishing plans; gill net fishery plan to have 2 fisheries- one in Area 12 only and the second in Areas 12 and 13 to satisfy IFR steelhead window closure.

Fraser Interior Area

Lower River (BPM+APM)

- Below Port Mann (BPM) – Sockeye directed fisheries will be considered in BPM again this week depending on information from Fraser River Panel. Chinook directed fisheries will be dependent on whether or not Sockeye access is planned. Current estimated catch is 48,309 Sockeye.
- Above Port Mann to Sawmill (APM) - Considerations may consist of a reduced communal Sockeye opportunity for week ending August 27. Current estimated catch to date is 117,126 Sockeye.

Mid-River

- NNTC and NTA from Sawmill Creek to Texas Creek have been issued a Chinook and Sockeye-directed Rod Reel & Dip Net, and Gill Net license from July 27 to August 31. Total harvest of 887 Chinook and 45,348 Sockeye to the week ending August 12

- St'at'imc from Texas Creek to Kelly Creek, and Barney Creek to French Bar Creek have been issued a Chinook and Sockeye-directed rod reel & dip net, and gill net license issued July 30 - September 15. Total harvest of 218 Chinook and 38,181 Sockeye to the week ending August 12.
- The Thompson upstream of the Bonaparte: Chinook and Sockeye directed licenses using traditional gear, or rod and reel, gillnet issued. Total harvest of 21 Chinook and 1,188 Sockeye to the week ending August 12

Upper Fraser

- FSC licences to be extended for Sockeye directed fisheries to end of season in the entire area.
- Recreational Sockeye directed fisheries in approval process for the Nechako River (August 27 to September 15) and on Quesnel Lake (August 23 to September 12), daily limit of two.
- CFE fisheries to be planned shortly – likely on the Quesnel and Chilko systems. Status of Fraser Lake proposal uncertain due to wildfires in the area.

Fraser River Commercial Fisheries

- Area E gillnet opened Aug 21

Fraser River Recreational Fisheries

- Fraser River main stem open to salmon fishing August 7 - September 3
- Fraser River mouth closed to salmon retention
- Regions 3 (Thompson-Nicola), 8 (Okanagan) open to salmon fishing
- Regions 5 and 7 closed to fishing for salmon

Okanagan/ Columbia Watershed

- Approximately 193,800 Sockeye have passed Bonneville Dam (US), and 154,000 Sockeye have passed Wells Dam (US).
- The Okanagan Nation Alliance have been licensed to fish Sockeye and Chinook using traditional gear from July 15th to October 13th.
- The demo will be licensed for the troll fleet until Aug 31st or the 3000 target is met, CTD is 112 Sockeye.

Yukon and Transboundary Area

Yukon River

- Mainstem Chinook - Assessment at Eagle sonar (near Canadian border) was below long term average for passage for the season. US met border obligation. Precautionary approach was applied by FN governments. Canada will meet our management target for escapement and likely the upper end of the IMEG.
- No opportunities for commercial, domestic or recreational fisheries anticipated.
- Some media interest – Yukon News
- Mainstem Chum - Pre-season forecast for an above average return. Harvest opportunities expected for First Nations, domestic, commercial and recreational fisheries.

Stikine River

- Sockeye management period now complete – currently, abundance estimated to be ~50% of the pre-season forecast.
- Forest fire activity has restricted our ability to assess escapement as crews are currently under evacuation order.
- Coho management period set to begin next week. Commercial openings anticipated to be 3-5 days per week for the next 3 weeks.

Taku River

- Sockeye return complete - escapement objectives achieved.
- Coho management began this week – anticipate a small commercial harvest and some FSC effort.
- Commercial openings anticipated to be 2-3 days per week for the next 3-4 weeks.

Alsek River

- Chinook and Sockeye abundance low but escapement objectives met for Chinook (Sockeye still too early).
- At this time no harvest occurring in either the FSC or recreational fishery.

Cheers,

Jena Chin
Integrated Aboriginal Programs Coordinator
Aboriginal Programs Division
Jena.Chin@dfo-mpo.gc.ca
Tel: 604.666.2410

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Colin Masson
North Coast Area Director,
Dept. of Fisheries and Oceans
Office: 250-627-3416
Cell: [REDACTED]

s.16(2)

Quirouette, Diane

From: Beach, Katie
Sent: April-09-19 2:08 PM
To: Quirouette, Diane
Subject: FW: recently approved funding

Hi Diane,

Below is the email

Re: *Documents relating to financing and budgeting for the BC salmon stock assessments*

Hello Katie,

Would it be possible for you to either print the attached email on landscape paper and send it to me electronically or send me the email so that I can do it?

Thanks,

Diane Quirouette

ATIP Consultant
Fisheries and Oceans Canada
613-998-1170

s.19(1)

From: Beach, Katie

Sent: August-23-18 10:33 AM

To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>

Subject: RE: recently approved funding

Hi Colin,

I'm a little confused because the table is missing the column titles. The Area 6 chum Otolith project won't be funded. There won't be any sampling because there won't be any fisheries. I'm not sure if that info frees up any money or not.

From: Masson, Colin

Sent: August-23-18 10:26 AM

To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Charmaine Carr-Harris <Charmaine.CarrHarris@dfo-mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>;

McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>

Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>

Subject: recently approved funding

Hi Team :

Regional STAD has now approved the following 5 projects. Of these the Kiwanga fence is of course a sunk cost already.

Unfortunately the direction from Region continues to be that all other pending unapproved projects remain on hold.

I am observing a real effort from Regional and national Executive to secure the required funding, however, in the meantime we are on hold.

Colin m

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Beach, Katie

From: Beach, Katie
Sent: August-23-18 10:35 AM
To: Martens, Corey; Offutt, Sean
Subject: Another flight of Khutzeymateen/Kwinamass

Hi Corey and Sean,
STAD just released funds to do at least 1 more flight to Khutzeymateen and Kwinimass. So gear up for another run in Sept!

Beach, Katie

From: Beach, Katie
Sent: August-23-18 10:55 AM
To: Masson, Colin
Cc: Cann, Christina
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

s.19(1)
s.21(1)(b)

Hi Colin,

First off, great work on getting extra relief funding. I understand that this has added a lot of stress to your heavy workload.

Second, I looked at the full table. It looks like John approved \$70k for the Area 6 otolith project but a) it never needed \$70k (it was \$40k) and b) it won't happen this year because returns to Area 6 are so low that commercial fisheries won't occur (and if by some odd chance fisheries do occur, we can roll samples into our Area 3 analysis because we have some room in our PSC budget).

So, you should perhaps tell him to put that \$70k back in the Regional mix, or decide to use that \$70k for other projects on our NC list [REDACTED] decision needed ASAP because flights start end of Aug).

[REDACTED]

Thanks,
Katie

From: Masson, Colin
Sent: August-23-18 10:40 AM
To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Charmaine Carr-Harris [REDACTED] Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>
Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Complete table attached << File: Copy of ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL JH 21.xlsx >>

From: Masson, Colin
Sent: Thursday, August 23, 2018 10:32 AM
To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; 'Charmaine Carr-Harris' [REDACTED] Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>
Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam,

Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>

Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making

For further info

From: Holmes, John

Sent: Wednesday, August 22, 2018 5:03 PM

To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>

Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca>; Brown, Gayle <Gayle.Brown@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>

Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Three clarifications:

1. Spending against projects listed on the Relief spreadsheet with commitment dates beyond August 24 must stop until further notice. This request does not affect projects funded with A-base or PST.
2. Fraser will identify those projects on the list with a Fund decision from the Aug 16 call against which their allocated funds (372K) will be placed. Spending on the remaining projects, with a fund decision must stop until further notice.
3. We are not in a position to risk manage additional funds on projects with commitment dates beyond August 24 at this time.

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle; Gotch, Steve; Lowe, Carmel; Hamilton, Adam

Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Hi All,

Attached is the cleaned up spreadsheet from the call on August 16. I have added an extra column at the far right (Column AF) and moved the cost of completed projects to keep better track of them. Based on the discussion Thursday afternoon, we are at about \$1.5M in funding that we would like to commit up to Sept 1. We are authorized by the ADM EOS to risk manage 500K only up to the end of August. While Carmel and I expect additional relief funding to be made available, we will not know the level of funding until after the 5-month review, so early September.

My suggested approach:

1. Delay decisions on any project with a drop-dead date after August 24

2. Use the decisions regarding funding in Columns AD and AE this allocates 34K to YTBR for the Eagle Sonar pending resolution of a question in the spreadsheet, 0 to South Coast for chum creel surveys; 94K to North Coast for 5 projects and the remainder (372K) to Fraser/BCI. Fraser to determine priorities for funding in the Fraser. Note that the lower and middle Shuswap and Adams and Shuswap Lake adult projects are outside this decision window.
3. Spending on projects with drop-dead dates beyond Aug 20 MUST BE DOCUMENTED (SEPARATE SPREADSHEET) and MUST STOP until further notice.
4. Start looking at all projects, including those getting funding and those without to determine whether costs can be reduced and/or potential mitigation approaches; can some unfunded projects be delayed even further?
5. Current sunk costs for projects with commitment dates prior to Sept 1 are about \$952K (excluding Cohen commitments); Assuming A-base and directed A-base (PST) budgets are fully allocated, we lack a source of funding for about 45% of the sunk costs hence the need to contain those costs until further information is available.
6. This approach means that projects will be cancelled. We cannot cancel anything without first alerting senior management and it will need to be discussed with Carmel, particularly impacts and potential (if any) mitigation measures. The first step in the process is to alert senior managers in the Department (regionally there is high awareness) of pending decisions that will have strong feedback from FN, industry and the public. I will be put together and submit a ROCS item (single paragraph summary of the issue and expected impacts) for submission this week. I anticipate requesting feedback from Area Chiefs and Area Directors in the next day. Second, a more detailed impact assessment by Area will need to be developed as in 2014 for senior decision-makers. I am advised that no announcements should take place this week as the PM, Minister and Cabinet are meeting in the Region.
7. There may be other ways to do this. If you have some ideas, then please let me know so that this group can discuss them.

<< File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL.xlsx >> ---

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

-----Original Appointment-----

From: Holmes, John

Sent: August-15-18 5:51 PM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Holmes, John

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle

Subject: Stock Assessment Relief Project Prioritization and Decision-Making

When: August-16-18 2:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Audio 1-877-413-4790 ID [REDACTED]

Webex: <https://pwgsc-nh.webex.com>

Meeting ID: 1569611

Audio - 1-877-413-4790 ID [REDACTED]

s.16(2)

Spreadsheet that will be the basis of this discussion will follow.

This will be the first of a weekly series of calls.

UPDATE:

Compiled information in spreadsheet dated 16 Aug 2018 attached. Will be working from this spreadsheet during the call.

Fraser Chinook and Sockeye impact documents attached

Second spreadsheet from NC containing all STAD project info. << File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018.xlsx >> << File: 2018 Fraser Chinook Impact Statement 14AUG18.docx >> << File: 2018 Fraser Sockeye Impact Statement 13AUG18.docx >> << File: Copy of Copy of Copy of July 6 2018_NC StAD Project Budget-revised 3Jul18 v 3 revised w JH ratings_.xlsx >>

Masson, Colin

From: Masson, Colin
Sent: Thursday, August 23, 2018 3:54 PM
To: Cox-Rogers, Steven
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Seems like they want to have a weekly review and decision process - [REDACTED]

s.19(1)

-----Original Message-----

From: Cox-Rogers, Steven
Sent: Thursday, August 23, 2018 3:52 PM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

s.21(1)(b)

From: Masson, Colin
Sent: Thursday, August 23, 2018 10:40 AM
To: Cox-Rogers, Steven; Charmaine Carr-Harris; Winther, Ivan; Finnegan, Barry; Beach, Katie; McGivney, Kate; Davies, Shaun; Bergsma, Ian; Levesque, Wayne
Cc: Cann, Christina; Leighton, Cynthia; McWilliam, Tracy
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Complete table attached

From: Masson, Colin
Sent: Thursday, August 23, 2018 10:32 AM
To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; 'Charmaine Carr-Harris' <ccarrharris@gmail.com>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>
Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>
Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making

For further info

From: Holmes, John
Sent: Wednesday, August 22, 2018 5:03 PM
To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca<mailto:Diana.Dobson@dfo-mpo.gc.ca>>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca<mailto:Wilf.Luedke@dfo-mpo.gc.ca>>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca<mailto:Carmen.McConnell@dfo-mpo.gc.ca>>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca<mailto:Pieter.VanWill@dfo-mpo.gc.ca>>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca<mailto:Timber.Whitehouse@dfo-mpo.gc.ca>>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca<mailto:Colin.Masson@dfo-mpo.gc.ca>>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca<mailto:Bill.Waugh@dfo-mpo.gc.ca>>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca<mailto:Nathan.Millar@dfo-mpo.gc.ca>>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca<mailto:Mary.Thiess@dfo-mpo.gc.ca>>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca<mailto:Jeffrey.Lemieux@dfo-mpo.gc.ca>>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca<mailto:Jeff.Grout@dfo-mpo.gc.ca>>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca<mailto:Andrea.Goruk@dfo-mpo.gc.ca>>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca<mailto:Dean.Allan@dfo-mpo.gc.ca>>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca<mailto:Sandra.Davies@dfo-mpo.gc.ca>>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca<mailto:Beth.Pechter@dfo-mpo.gc.ca>>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca<mailto:Ian.Boyce@dfo-mpo.gc.ca>>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca<mailto:Angela.Bate@dfo-mpo.gc.ca>>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca<mailto:Laura.L.Brown@dfo-mpo.gc.ca>>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca<mailto:Bryan.Rusch@dfo-mpo.gc.ca>>; Brown, Gayle <Gayle.Brown@dfo-mpo.gc.ca<mailto:Gayle.Brown@dfo-mpo.gc.ca>>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca<mailto:Steve.Gotch@dfo-mpo.gc.ca>>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca<mailto:Carmel.Lowe@dfo-mpo.gc.ca>>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca<mailto:Adam.Hamilton@dfo-mpo.gc.ca>>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Three clarifications:

1. Spending against projects listed on the Relief spreadsheet with commitment dates beyond August 24 must stop until further notice. This request does not affect projects funded with A-base or PST.
2. Fraser will identify those projects on the list with a Fund decision from the Aug 16 call against which their allocated funds (372K) will be placed. Spending on the remaining projects, with a fund decision must stop until further notice.
3. We are not in a position to risk manage additional funds on projects with commitment dates beyond August 24 at this time.

John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca<mailto:John.Holmes@dfo-mpo.gc.ca>

s.21(1)(b)

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian
Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle; Gotch, Steve; Lowe, Carmel; Hamilton, Adam
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Hi All,

Attached is the cleaned up spreadsheet from the call on August 16. I have added an extra column at the far right (Column AF) and moved the cost of completed projects to keep better track of them. Based on the discussion Thursday afternoon, we are at about \$1.5M in funding that we would like to commit up to Sept 1. We are authorized by the ADM EOS to risk manage 500K only up to the end of August. While Carmel and I expect additional relief funding to be made available, we will not know the level of funding until after the 5-month review, so early September.

My suggested approach:

1. Delay decisions on any project with a drop-dead date after August 24
2. Use the decisions regarding funding in Columns AD and AE this allocates 34K to YTBR [REDACTED] pending resolution of a question in the spreadsheet, 0 to South Coast for chum creel surveys; 94K to North Coast for 5 projects and the remainder (372K) to Fraser/BCI. Fraser to determine priorities for funding in the Fraser. Note that [REDACTED] projects are outside this decision window.
3. Spending on projects with drop-dead dates beyond Aug 20 MUST BE DOCUMENTED (SEPARATE SPREADSHEET) and MUST STOP until further notice.
4. Start looking at all projects, including those getting funding and those without to determine whether costs can be reduced and/or potential mitigation approaches; can some unfunded projects be delayed even further?
5. Current sunk costs for projects with commitment dates prior to Sept 1 are about \$952K (excluding Cohen commitments); Assuming A-base and directed A-base (PST) budgets are fully allocated, we lack a source of funding for about 45% of the sunk costs hence the need to contain those costs until further information is available.
6. This approach means that projects will be cancelled. We cannot cancel anything without first alerting senior management and it will need to be discussed with Carmel, particularly impacts and potential (if any) mitigation measures. The first step in the process is to alert senior managers in the Department (regionally there is high awareness) of pending decisions that will have strong feedback from FN, industry and the public. I will be put together and submit a ROCS item (single paragraph summary of the issue and expected impacts) for submission this week. I anticipate requesting feedback from Area Chiefs and Area Directors in the next day. Second, a more detailed impact assessment by Area will need to be developed as in 2014 for senior decision-makers. I am advised that no announcements should take place this week as the PM, Minister and Cabinet are meeting in the Region.
7. There may be other ways to do this. If you have some ideas, then please let me know so that this group can discuss them.

<< File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL.xlsx >> --- John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca<mailto:John.Holmes@dfo-mpo.gc.ca>

-----Original Appointment-----

From: Holmes, John
Sent: August-15-18 5:51 PM
To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Holmes, John
Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle

Document Released Under the Access to Information Act / Document divulgué en vertu de la Loi sur l'accès à l'information

Subject: Stock Assessment Relief Project Prioritization and Decision-Making
When: August-16-18 2:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Audio 1-877-413-4790 ID [REDACTED]

Webex: <https://pwgsc-nh.webex.com>
Meeting ID: 1569611
Audio - 1-877-413-4790 ID [REDACTED]

s.16(2)

Spreadsheet that will be the basis of this discussion will follow.

This will be the first of a weekly series of calls.

UPDATE:

Compiled information in spreadsheet dated 16 Aug 2018 attached. Will be working from this spreadsheet during the call. Fraser Chinook and Sockeye impact documents attached Second spreadsheet from NC containing all STAD project info.
<< File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018.xlsx >> << File: 2018 Fraser Chinook Impact Statement 14AUG18.docx >> << File: 2018 Fraser Sockeye Impact Statement 13AUG18.docx >> << File: Copy of Copy of Copy of July 6 2018_NC StAD Project Budget-revised 3Jul18 v 3 revised w JH ratings_.xlsx >>

Masson, Colin

From: Masson, Colin
Sent: Thursday, August 23, 2018 3:20 PM
To: Bate, Angela
Cc: Brown, Laura (Pacific); Spencer, Kent; Gotch, Steve
Subject: RE: ROCS Update - Week of August 20, 2018
s.21(1)(b)

Yes you are right – I think our note more accurately covered it.

My comments to John were more focused on the timing of decisions on short term funding relief and anticipated public responses in next week or 2

From: Bate, Angela
Sent: Thursday, August 23, 2018 2:40 PM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Cc: Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Spencer, Kent <Kent.Spencer@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>
Subject: FW: ROCS Update - Week of August 20, 2018

Hi Colin,

I think you are the only other substantive AD around right now, particularly in terms of ones who have been involved in the Stock assessment discussions. I feel the characterization below regarding funding sources is not really why the budgeting process has been difficult. Rather, it is the reduction in budgets due to taxes and other cuts over the last decade or so that has resulted in the need to prioritize projects to do or not do AND seek relief funding on a regular basis. I would like to follow up with John and Carmel (and Andy as the ROCS approver) but wanted to check in with you first.

Thanks.

From: Chin, Jena <Jena.Chin@dfo-mpo.gc.ca>
Sent: Thursday, August 23, 2018 12:38 PM
To: Thomson, Andrew
Cc: O'Grady, Liane; Carlson, Mike; Fulks, Jay; Masson, Colin; Murdoch, Sarah; Gotch, Steve; Bate, Angela; Nener, Jennifer; Brown, Laura (Pacific); Collie, Tyler; Kotyk, Mel; Lowe, Carmel; Smith, Ken; Cheung, Alice; Gallant, Nicole; Girouard, Louise; Kerr, Lisa; Russow, Theona; Webb, Cheryl; Webb, Allison; Whelan, Christie; Prince, Dave; Kennedy, Eddy; Holmes, John; Taylor, Nathan; Houston, Kim; MacDougall, Lesley; Klaver, March; Bate, Dan; Davis, Neil; Bonnet, Terri; Wong, Cindy; Wakelin, Amy E; Kelly, Gerry; Parslow, Matthew; Stevens, Linda; Nantel, Martin; Stadel, Angela; Spencer, Kent; Patirana, Anoma
Subject: ROCS Update - Week of August 20, 2018

Hi Andy,

Here are this week's ROCS submissions. Please note two paragraphs (1) *Imminent Threat of Cancellation of Salmon Stock Assessment Programs* and 2) *Staffing Challenges in CCG once again compromises important stock assessment science survey*) submitted from Science came in after the ROCS meeting. The Stock Assessment Stock Survey is an update to last week's submission and relates to CCG therefore CCG should be notified.

Bonaparte Fishway Failure – Emergency Action

The Bonaparte River is a tributary to the Thompson River that supports Interior Chinook, Coho and Steelhead Salmon populations. Interior Chinook Salmon populations are very low

Fraser Interior Coho assessed as Threatened. Thompson Steelhead populations were recommended for emergency listing this spring.

The Bonapart River fishway is in need of major repairs due to flood damage from past freshet events. The fishway is no longer passable by fish and emergency repairs are not possible with current water flow and site access conditions. There is a short window in the next 7-10 days for some portion of the Bonaparte River population to migrate past the barrier if the Department is successful in emergency trap and transport operations. After this window, there is likely to be significant pre-spawn mortality leading to complete spawning failure because the entire available spawning habitat is above the barrier. Fraser Interior Area Stock Assessment and Salmonid Enhancement Program (SEP) staff are mobilizing to examine the feasibility of a trap and transport operations to get fish above the barrier during this critical period. Any operations will be in partnership with local First Nation members. This operation will be difficult because of the remote canyon location and limited helicopter availability due to the current B.C. wildfires. No action would generate significant

negative attention from local First Nations and may receive media attention. Updates will be provided once operational arrangements are underway, or if operations prove impossible.

s.21(1)(b)

Imminent Threat of Cancellation of Salmon Stock Assessment Programs

Annual planning and delivery of Pacific salmon stock assessment programs is challenging because of the nature of the funding sources and the variability in needs from year to year. First, delivery of salmon stock assessment programs is reliant on multiple internal (A-base, Pacific Salmon Treaty, grant and contributions) and external (Pacific Salmon Commission Endowment Funds) sources of funding that vary in magnitude from year to year and are rarely confirmed until well into the field season. Second, monitoring requirements vary annually depending on the expected number of salmon returns, peaking every four years when the dominant run of Fraser River Sockeye returns, i.e., returns are at a maximum level. 2018 is a dominant run year.

With 2018-19 funding now confirmed, there is an estimated budget shortfall of \$3.3M to deliver on the high priority monitoring projects. As a consequence, all projects with a commitment date of September 1 or later will be cancelled as all available funding, including \$500K which the ADM Science is currently risk-managing, will be allocated by this time. Science management have exhausted all options to further reduce/defer costs (e.g., delaying project implementation dates, postponing maintenance and repair costs on equipment and cancelling non-essential travel). The list of projects for cancellation covers key priorities in all four Pacific Region areas including creel surveys, overflights to monitor Southern Resident Killer Whale (SRKW) population

The cancellation of these projects will trigger multiple impacts, some of which will be very difficult to mitigate. Impacts will include a failure to meet obligations of the Pacific Salmon Treaty (PST), lack of information to evaluate the effectiveness of SRKW recovery measures, the need to adopt more precautionary approaches to harvest management this season, and inadequate information for forecasting future salmon returns or renegotiation of the outstanding chapter of the PST. These impacts are likely to trigger significant negative public reactions from First Nations, industry, environmental non-governmental organizations and the public. Specifically, there is strong potential that nascent reconciliation efforts with Indigenous groups will be undermined, that ENGOs and industry will escalate challenges to the Department regarding implementation of the SRKW recovery strategy, and that the commercial fishing sector will be further challenged to meet its Marine Steward Certification requirements.

Staffing Challenges in CCG Once Again Compromises Important Stock Assessment Science Survey

The 2018-19 CCGS *Neocaligus* schedule included a 25 day (Aug. 7-31) allocation of ship time to DFO Science to conduct the Strait of Georgia hard-bottom longline survey of inshore rockfish. This important survey was originally scheduled to occur in 2017-18 but was deferred when CCG failed to secure a fishing master essential to supporting the operations. In late July 2018, CCG advised Science that it was once again unable to staff a fishing master for the scheduled mission. To mitigate impacts, Science undertook a time-consuming re-analysis of its ship time requirements and, in consultation with CCG personnel, agreed to reschedule the mission to Aug. 18 – Sept. 8 to accommodate the availability of an alternate CCG fishing master. However, with just one week to the revised departure date, CCG advised Science that the alternate fishing master was also unavailable until Aug. 22 resulting in an overall reduction in the mission duration from 25 to 18 days.

Aside from the significant disruption to staff assignment and work planning, the loss of ship time reduces the survey coverage area and increases the uncertainty in population abundance estimates relative to the full planned survey. The reduced survey coverage is significant as the survey provides the only index of abundance for Yelloweye and Quillback Rockfish in B.C.'s inside waters – Yelloweye Rockfish are listed on Schedule 1 of Species at Risk Act (SARA) as species of special concern and Quillback are considered threatened by the Committee of the Status of Endangered Wildlife in Canada (COSEWIC). The Auditor General, the BC Seafood Association and environmental non-governmental organizations (ENGOs) have been critical of the DFO's stock assessment reporting frequency. The reduced coverage and increased uncertainty diminish the quality of data that will be available for the COSEWIC status reassessments of these species (the Yelloweye Rockfish status reassessment occurs in 2019) and are likely to elicit criticism from industry and environmental non-governmental organizations. DFO Science has reiterated to CCG a requirement that it put in place more robust staffing plans such that future missions are not similarly compromised.

Trans Mountain Expansion Project

On August 20, 2018, Fisheries and Oceans Canada (DFO) received a report of non-compliance from Trans Mountain in regard to the *Fisheries Act* authorization for works associated with expansion of the Westridge Marine Terminal. The report noted that on August 17, 2018, during impact pile driving activities, a harbour seal entered the harbour seal exclusion zone (150 m) specified in the *Fisheries Act* authorization for the Terminal. As a result of a missed communication, Trans Mountain's pile driving contractor did not receive communication from the onsite marine mammal observer indicating the presence of the harbour seal, and continued pile driving until a subsequent radio communication was received by the pile driving contractor and piling activities were ceased. Trans Mountain is non-compliant with a condition of the authorization because they failed to cease piling while the harbour seal was in the exclusion zone. DFO is currently following-up with Trans Mountain to better understand the circumstances surrounding this non-compliance. Trans Mountain's non-compliance report was shared with the Trans Mountain Indigenous Advisory and Monitoring Committee (IAMC), and has the potential to be shared publicly. If the information is shared publicly there is the potential for media attention and questions from the public. Media lines have been prepared.

s.19(1)

s.20(1)(c)

Fishing in a Closed Area

In a letter dated August 21, a member of the public notified the Department of fishing activity on [REDACTED] a closed area. The department subsequently contacted [REDACTED] First Nation. The Nation informed the department that they issued a designation permit to 28 recreational fisherman to fish (catch and release) for Chinook Salmon in the [REDACTED] watershed in the [REDACTED] area of the North Coast. This area is currently closed to recreational fishing of Chinook for conservation purposes. [REDACTED] indicated that these designations are to enable the collection of data on Chinook harvesting success and that their technicians have accompanied the designated fisherman. [REDACTED]

The [REDACTED] watershed (and much of the North and Central Coast of B.C.) has been under highly restrictive harvesting measures (closed in freshwater) for the entire season. First Nations can designate by permit, individuals to harvest under their Communal Fishing Licence however, communication protocols are typically in place. The Communal Fishing Licence issued to the First Nation is for food, social and ceremonial purposes. It is not the intent of a Communal Licence to enable recreational harvesting in a closed time and area by non-members. Significant negative reaction from the public is anticipated.

HEADS UP #9: PACIFIC REGION WEEKLY SALMON AREA UPDATES

AUGUST 23, 2018

INTERNAL UPDATE/NOT FOR PUBLIC DISTRIBUTION

SYNOPSIS

Fraser River Sockeye: Early Summer Sockeye appears to be declining in abundance in the approach areas. Summer and Late Run Sockeye appears to be tracking at the p50 forecast. Sockeye fisheries planned or on-going for FN FSC, FN economic/demo opportunities, recreational and commercial fisheries.

West Coast of Vancouver Island / T'aaq-wiihak: Fraser Sockeye directed fishery closed (Catch to date approx. 30K; approx. 2K allocation remaining and will be used as by-catch in AABM fishery). AABM Chinook fishery with Sockeye by-catch remains open but may close on short notice if AABM TAC reached.

Northern BC: Skeena River Sockeye total return to Canada has declined to approx. 1.4M and run is nearing completion. FN commercial demonstration fisheries fishing remaining allocations. ESSR commenced in Babine Lake; also increased recreational limits to 4 Sockeye per day in Babine Lk. Area F troll re-opened for AABM Chinook on Aug. 20 approx. 50% of allocation remaining and unlikely to be achieved as catch rates and effort decline at this time of year. Continued correspondence with respect to [REDACTED] designation for Chinook fishing (catch/release) [REDACTED] no further fishing but media attention possible given concerns from public and SFAB.

FISHERY OPENINGS SUMMARY (Aug 19-25, 2018)

The above synopsis is intended for internal DFO use only. For specific opening details, always refer to the applicable Fishery Notices. Note that this report does not include T'aaq-wiihak openings; see Key Salmon Fishery Issues below.

Area A Seine was open in Area 4 on Sunday, targeting Sockeye and Pink. There was 1 vessel hailed-out for Sunday.

Area B Seine is open (by ITQ) in Areas 12 and 13 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 38 vessels hailed-out for today (Thursday).

Area D Gillnet was open in Area 23 on Wednesday and Thursday, targeting Chinook. Retention was also permitted for Coho and Pink. There were 12 vessels hailed-out for Thursday.

Area D Gillnet was open in Area 25 on Sunday through Wednesday, targeting Chinook. Retention was also permitted for Chum. There were 8 vessels hailed-out for Wednesday.

Area D Gillnet is open (with effort limited to 10 vessels) in Area 12 on Tuesday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 146 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Area 13 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 34 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Areas 11 and 12 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 148 vessels hailed-out for today (Thursday).

Area E Gillnet was open in Area 29 on Tuesday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 280 vessels hailed-out for Tuesday.

Area F Troll was open (by ITQ) in Areas 1, 2, 101 and 142 on Monday through Wednesday, targeting Coho, Pink and Chinook. There were 79 vessels hailed-out for Wednesday.

Area F Troll was open in Areas 1, 2, 3, 101, 102, 103, 104, 105, 106 and 142 on Sunday, targeting Coho and Pink. There were 67 vessels hailed-out for Sunday.

Area F Troll is open (by ITQ) in Areas 1, 2, 101 and 142 on Thursday through Saturday, targeting Coho, Pink, Chum and Chinook. There are 81 vessels hailed-out for today (Thursday).

Area F Troll is open in Areas 3, 102, 103, 104, 105 and 106 on Monday through Saturday, targeting Coho and Pink. Retention is also permitted for Chinook. There are 9 vessels hailed-out for today (Thursday).

Area F Troll is open (with effort limited to 35 vessels) in Areas 6, 7, 8, 106, 107, 108 and 109 all week, targeting Coho and Pink. There is 1 vessel hailed-out for today (Thursday).

Area G Troll was open in Areas 11, 12, 111, 123, 124, 125, 126 and 127 on Sunday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 49 vessels hailed-out for Sunday.

Area H Troll is open (by ITQ) in Areas 12, 13, 18 and 29 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 19 vessels hailed-out for today (Thursday).

KEY SALMON FISHERY ISSUES - BY AREA

NORTH COAST AREA

Areas 1 & 2 – Haida Gwaii

- Area F - as of August 21st, the estimated total catch based on additional validations between August 6th and 11th is 46,467 Chinook.
- Haida Demo fishery - this Coho directed demonstration fishery is being conducted by the Haida Nation and is expected to open soon pending confirmation from the Haida Nation of continued interest in the fishery.

Area 3 – Nass

- No commercial fisheries
- Nisga'a have attained Sockeye allocation; over on Chinook allocation. Some Coho allocation remains but concerns about additional Sockeye impacts if there are further fisheries. Recent reports from Nisga'a show continued FSC fishing with continued harvest of Chinook and Sockeye.

Area 4 – Skeena

- Commercial fishery – the final Seine ITQ fishery opening took place from August 15-19; no further Area C opportunities planned.
- Inland demonstration fisheries – the Lake Babine Nations Demonstration fishery is open from August 17-23, with a final opportunity anticipated to take place from August 24-30.
- The first Excess to Salmon Spawning Requirements (ESSR) fishery has been authorised for August 20-22 in Babine Lake.
- Wild fires threaten have are approaching Fort Babine and the Babine Lake Fence. Lake Babine Nation is likely to evacuate its fence crew from the site in the next 24 hrs. This may impact Skeena Sockeye stock assessment and forecasting. Skeena Fish Commission evacuated its crew from the Slamgeesh weir earlier in the week. Slamgeesh is a small wild stock Sockeye and Coho indicator site; assessments are unlikely to be complete for 2018.

Area 7-10 - Central Coast

- Area 8 – Further openings will be informed by stream assessment activities.
- The Nuxalk CSAF Demonstration fishery continued last week, and has been successful this year.

SOUTH COAST AREA

West Coast Vancouver Island (WCVI)

Area 23 Chinook:

- Somas First Nations economic opportunity fishery for Chinook occurred Sunday/Monday, Area D Gillnet fishery tonight.
- Expected terminal return of Chinook is about 80K based on pre-season forecast. In season update next week expected for next week based on Recreational CPUE and catches to date.

Area 25 Chinook:

- Area D gillnet fishery occurring this week targeting remaining allocation of 2600 Chinook.

s.20(1)(c)

T'aag-wiihak:

- Closed the Sockeye directed fishery August 21. Total catch [REDACTED] Have [REDACTED] Sockeye remaining in their allocation which they plan to catch during the AABM Chinook fishery.
- AABM Chinook remains open. [REDACTED] Chinook remaining to catch. Likely the fishery will close late this week or over the weekend.
- ISBM fishery in Area 25 at the Burman River is ongoing. Catch to date [REDACTED] Chinook, [REDACTED] remaining to catch.

Area G Troll:

- Opened for Fraser Sockeye August 16 to 19. TAC was 38,000, estimated catch is 31,000 leaving about 7,000 Sockeye remaining to catch. Awaiting further information on run sizes before further fisheries.

East Coast Vancouver Island (EVC)

- Fraser Sockeye – fisheries announced. CTD: 1.05M Area B, 339K Area D, 57K Area H
- Area B and H open until further notice; ITQ fishery.
- Area D open Aug. 21 to 23– 45 hrs; likely to open again on Aug. 24
- Bute Inlet Chum demonstration – tentative plans developed; draft operational fishing plan developed and under review by managers
- Recreational – SFAB continues to seek additional fishery opportunities in the Strait of Georgia to target enhanced surpluses of Chinook. DFO provided an opportunity near the Puntledge River and may consider further opportunities in September.
- JS Chum fishery – managers seeking feedback on proposed fishing plans; gill net fishery plan to have 2 fisheries- one in Area 12 only and the second in Areas 12 and 13 to satisfy IFR steelhead window closure.

Fraser Interior Area

Lower River (BPM+APM)

- Below Port Mann (BPM) – Sockeye directed fisheries will be considered in BPM again this week depending on information from Fraser River Panel. Chinook directed fisheries will be dependent on whether or not Sockeye access is planned. Current estimated catch is 48,309 Sockeye.
- Above Port Mann to Sawmill (APM) - Considerations may consist of a reduced communal Sockeye opportunity for week ending August 27. Current estimated catch to date is 117,126 Sockeye.

Mid-River

- NNTC and NTA from Sawmill Creek to Texas Creek have been issued a Chinook and Sockeye-directed Rod Reel & Dip Net, and Gill Net license from July 27 to August 31. Total harvest of 887 Chinook and 45,348 Sockeye to the week ending August 12
- St'at'imc from Texas Creek to Kelly Creek, and Barney Creek to French Bar Creek have been issued a Chinook and Sockeye-directed rod reel & dip net, and gill net license issued July 30 - September 15. Total harvest of 218 Chinook and 38,181 Sockeye to the week ending August 12.
- The Thompson upstream of the Bonaparte: Chinook and Sockeye directed licenses using traditional gear, or rod and reel, gillnet issued. Total harvest of 21 Chinook and 1,188 Sockeye to the week ending August 12

Upper Fraser

- FSC licences to be extended for Sockeye directed fisheries to end of season in the entire area.
- Recreational Sockeye directed fisheries in approval process for the Nechako River (August 27 to September 15) and on Quesnel Lake (August 23 to September 12), daily limit of two.
- CFE fisheries to be planned shortly – likely on the Quesnel and Chilko systems. Status of Fraser Lake proposal uncertain due to wildfires in the area.

Fraser River Commercial Fisheries

- Area E gillnet opened Aug 21

Fraser River Recreational Fisheries

- Fraser River main stem open to salmon fishing August 7 - September 3
- Fraser River mouth closed to salmon retention
- Regions 3 (Thompson-Nicola), 8 (Okanagan) open to salmon fishing
- Regions 5 and 7 closed to fishing for salmon

Okanagan/ Columbia Watershed

- Approximately 193,800 Sockeye have passed Bonneville Dam (US), and 154,000 Sockeye have passed Wells Dam (US).
- The Okanagan Nation Alliance have been licensed to fish Sockeye and Chinook using traditional gear from July 15th to October 13th.
- The demo will be licensed for the troll fleet until Aug 31st or the 3000 target is met, CTD is 112 Sockeye.

Yukon and Transboundary Area

Yukon River

- Mainstem Chinook - Assessment at Eagle sonar (near Canadian border) was below long term average for passage for the season. US met border obligation. Precautionary approach was applied by FN governments. Canada will meet our management target for escapement and likely the upper end of the IMEG.
- No opportunities for commercial, domestic or recreational fisheries anticipated.
- Some media interest – Yukon News

- Mainstem Chum - Pre-season forecast for an above average return. Harvest opportunities expected for First Nations, domestic, commercial and recreational fisheries.

Stikine River

- Sockeye management period now complete – currently, abundance estimated to be ~50% of the pre-season forecast.
- Forest fire activity has restricted our ability to assess escapement as crews are currently under evacuation order.
- Coho management period set to begin next week. Commercial openings anticipated to be 3-5 days per week for the next 3 weeks.

Taku River

- Sockeye return complete - escapement objectives achieved.
- Coho management began this week – anticipate a small commercial harvest and some FSC effort.
- Commercial openings anticipated to be 2-3 days per week for the next 3-4 weeks.

Alsek River

- Chinook and Sockeye abundance low but escapement objectives met for Chinook (Sockeye still too early).
- At this time no harvest occurring in either the FSC or recreational fishery.

Cheers,

Jena Chin
Integrated Aboriginal Programs Coordinator
Aboriginal Programs Division
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[illegible]

North Coast Area Director,
Dept. of Fisheries and Oceans
Office: 250-627-3416
Cell: [REDACTED]

s.16(2)

Atwal, Randy

From: Reid, Rebecca
Sent: 2018–August-23 2:14 PM
To: Lowe, Carmel
Cc: Holmes, John; Atwal, Randy
Subject: RE: ROCS Update - Week of August 20, 2018

Hi Carmel – I am fine with sending in the alert that we have a big problem, and if we can't solve it that we will have to take significant and almost immediate action. [REDACTED]

[REDACTED] I do think we need to talk to Jenn tomorrow, which I will do, and then follow up with Arran [REDACTED] so we can finalize the plan. If we are going to be pulling money from other places to cover off at least a portion of this shortfall, then we will need her understanding and support to do so.

RR

Rebecca Reid
Regional Director General/ Directrice générale régionale
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s.16(2)

s.19(1)

s.21(1)(b)

From: Lowe, Carmel
Sent: Thursday, August 23, 2018 1:51 PM
To: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
Cc: Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>
Subject: FW: ROCS Update - Week of August 20, 2018

Rebecca,

Based on our discussions earlier this week I had written a ROCS entry – see item 2 below – to alert senior management to the impending impacts of this year's salmon stock assessment funding situation. I am suspecting from the RMC meeting this morning that you may not want this included – is this correct?

As I noted, the estimated deficit from already completed salmon assessment projects and close out of those that are currently underway is \$1.8M. As such, if we were to direct 100% of our secured herring funding (\$1.2M) to support salmon assessment, then this would reduce the deficit to ~\$600K – but would require Arran's approval. She has already provided approval to risk manage \$500K – but this still leaves a deficit and all projects with a start date of September 1 or later as unfunded.

I do hope we can find a window to collectively discuss the issue with her and the CFO early next week [REDACTED] and John and I will need to give direction to Area staff ASAP.

Carmel

Carmel Lowe, Ph.D.
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s.21(1)(b)

From: Chin, Jena

Sent: August 23, 2018 12:38 PM

To: Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>

Cc: O'Grady, Liane <Liane.OGrady@dfo-mpo.gc.ca>; Carlson, Mike <Mike.Carlson@dfo-mpo.gc.ca>;
Fulks, Jay <Jay.Fulks@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Murdoch,
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Martin <Martin.Nantel@dfo-mpo.gc.ca>; Stadel, Angela <Angela.Stadel@dfo-mpo.gc.ca>; Spencer,
Kent <Kent.Spencer@dfo-mpo.gc.ca>; Patirana, Anoma <Anoma.Patirana@dfo-mpo.gc.ca>
Subject: ROCS Update - Week of August 20, 2018

Hi Andy,

Here are this week's ROCS submissions. Please note two paragraphs (1) *Imminent Threat of Cancellation of Salmon Stock Assessment Programs* and 2) *Staffing Challenges in CCG once again compromises important stock assessment science survey*) submitted from Science came in after the ROCs meeting. The Stock Assessment Stock Survey is an update to last week's submission and relates to CCG therefore CCG should be notified.

Bonaparte Fishway Failure – Emergency Action

The Bonaparte River is a tributary to the Thompson River that supports Interior Chinook, Coho and Steelhead Salmon populations. Interior Chinook Salmon populations are very low

Fraser

Interior Coho listed as Threatened. Thompson Steelhead populations were emergency listed this spring.

The Bonapart River fishway is in need of major repairs due to flood damage from past freshet events. The fishway is no longer passable by fish and emergency repairs are not possible with current water flow and site access conditions. There is a short window in the next 7-10 days for some portion of the Bonaparte River population to migrate past the barrier if the Department is successful in emergency trap and transport operations. After this window, there is likely to be significant pre-spawn mortality

leading to complete spawning failure because the entire available spawning habitat is above the barrier. Fraser Interior Area Stock Assessment and Salmonid Enhancement Program (SEP) staff are mobilizing to examine the feasibility of a trap and transport operations to get fish above the barrier during this critical period. Any operations will be in partnership with local First Nation members. This operation will be difficult because of the remote canyon location and limited helicopter availability due to the current B.C. wildfires. No action would generate significant negative attention from local First Nations and may receive media attention. Updates will be provided once operational arrangements are underway, or if operations prove impossible.

Imminent Threat of Cancellation of Salmon Stock Assessment Programs

Annual planning and delivery of Pacific salmon stock assessment programs is challenging because of the nature of the funding sources and the variability in needs from year to year. First, delivery of salmon stock assessment programs is reliant on multiple internal (A-base, Pacific Salmon Treaty, grant and contributions) and external (Pacific Salmon Commission Endowment Funds) sources of funding that vary in magnitude from year to year and are rarely confirmed until well into the field season. Second, monitoring requirements vary annually depending on the expected number of salmon returns, peaking every four years when the dominant run of Fraser River Sockeye returns, i.e., returns are at a maximum level. 2018 is a dominant run year.

With 2018-19 funding now confirmed, there is an estimated budget shortfall of \$3.3M to deliver on the high priority monitoring projects. As a consequence, all projects with a commitment date of September 1 or later will be cancelled as all available funding, including \$500K which the ADM Science is currently risk-managing, will be allocated by this time. Science management have exhausted all options to further reduce/defer costs (e.g., delaying project implementation dates, postponing maintenance and repair costs on equipment and cancelling non-essential travel). The list of projects for cancellation covers key priorities in all four Pacific Region areas including creel surveys, overflights to monitor Southern Resident Killer Whale (SRKW) population

The cancellation of these projects will trigger multiple impacts, some of which will be very difficult to mitigate. Impacts will include a failure to meet obligations of the Pacific Salmon Treaty (PST), lack of information to evaluate the effectiveness of SRKW recovery measures, the need to adopt more precautionary approaches to harvest management this season, and inadequate information for forecasting future salmon returns or renegotiation of the outstanding chapter of the PST. These impacts are likely to trigger significant negative public reactions from First Nations, industry, environmental non- governmental organizations and the public. Specifically, there is strong potential that nascent reconciliation efforts with Indigenous groups will be undermined, that ENGOs and industry will escalate challenges to the Department regarding implementation of the SRKW recovery strategy, and that the commercial fishing sector will be further challenged to meet its Marine Steward Certification requirements.

Staffing Challenges in CCG Once Again Compromises Important Stock Assessment Science Survey

The 2018-19 CCGS *Neocaligus* schedule included a 25 day (Aug. 7-31) allocation of ship time to DFO Science to conduct the Strait of Georgia hard-bottom longline survey of inshore rockfish. This important survey was originally scheduled to occur in 2017-18 but was deferred when CCG failed to secure a fishing master essential to supporting the operations. In late July 2018, CCG advised Science that it was once again unable to staff a fishing master for the scheduled mission. To mitigate impacts, Science undertook a time-consuming re-analysis of its ship time requirements and, in consultation with CCG personnel, agreed to reschedule the mission to Aug. 18 – Sept. 8 to accommodate the availability of an alternate CCG fishing master. However, with just one week to the revised departure date, CCG advised Science that the alternate fishing master was also unavailable until Aug. 22 resulting in an overall reduction in the mission duration from 25 to 18 days.

s.19(1)

s.20(1)(c)

Aside from the significant disruption to staff assignment and work planning, the loss of ship time reduces the survey coverage area and increases the uncertainty in population abundance estimates relative to the full planned survey. The reduced survey coverage is significant as the survey provides the only index of abundance for Yelloweye and Quillback Rockfish in B.C.'s inside waters – Yelloweye Rockfish are listed on Schedule 1 of Species at Risk Act (SARA) as species of special concern and Quillback are considered threatened by the Committee of the Status of Endangered Wildlife in Canada (COSEWIC). The Auditor General, the BC Seafood Association and environmental non-governmental organizations (ENGOS) have been critical of the DFO's stock assessment reporting frequency. The reduced coverage and increased uncertainty diminish the quality of data that will be available for the COSEWIC status reassessments of these species (the Yelloweye Rockfish status reassessment occurs in 2019) and are likely to elicit criticism from industry and environmental non-governmental organizations. DFO Science has reiterated to CCG a requirement that it put in place more robust staffing plans such that future missions are not similarly compromised.

Trans Mountain Expansion Project

On August 20, 2018, Fisheries and Oceans Canada (DFO) received a report of non-compliance from Trans Mountain in regard to the *Fisheries Act* authorization for works associated with expansion of the Westridge Marine Terminal. The report noted that on August 17, 2018, during impact pile driving activities, a harbour seal entered the harbour seal exclusion zone (150 m) specified in the *Fisheries Act* authorization for the Terminal. As a result of a missed communication, Trans Mountain's pile driving contractor did not receive communication from the onsite marine mammal observer indicating the presence of the harbour seal, and continued pile driving until a subsequent radio communication was received by the pile driving contractor and piling activities were ceased. Trans Mountain is non-compliant with a condition of the authorization because they failed to cease piling while the harbour seal was in the exclusion zone. DFO is currently following-up with Trans Mountain to better understand the circumstances surrounding this non-compliance. Trans Mountain's non-compliance report was shared with the Trans Mountain Indigenous Advisory and Monitoring Committee (IAMC), and has the potential to be shared publically. If the information is shared publically there is the potential for media attention and questions from the public. Media lines have been prepared.

- Fishing in a Closed Area

In a letter dated August 21, a member of the public notified the Department of fishing activity on a closed area. The department subsequently contacted First Nation. The Nation informed the department that they issued a designation permit to 28 recreational fisherman to fish (catch and release) for Chinook Salmon in the watershed in the area of the North Coast. This area is currently closed to recreational fishing of Chinook for conservation purposes. indicated that these designations are to enable the collection of data on Chinook harvesting success and that their technicians have accompanied the designated fisherman.

The watershed (and much of the North and Central Coast of B.C.) has been under highly restrictive harvesting measures (closed in freshwater) for the entire season. First Nations can designate by permit, individuals to harvest under their Communal Fishing Licence however, communication protocols are typically in place. The Communal Fishing Licence issued to the First Nation is for food, social and ceremonial purposes. It is not the intent of a Communal Licence to enable recreational harvesting in a closed time and area by non-members. Significant negative reaction from the public is anticipated.

HEADS UP #9: PACIFIC REGION WEEKLY SALMON AREA UPDATES

AUGUST 23, 2018

INTERNAL UPDATE/NOT FOR PUBLIC DISTRIBUTION

SYNOPSIS

Fraser River Sockeye: Early Summer Sockeye appears to be declining in abundance in the approach areas. Summer and Late Run Sockeye appears to be tracking at the p50 forecast. Sockeye fisheries planned or on-going for FN FSC, FN economic/demo opportunities, recreational and commercial fisheries.

West Coast of Vancouver Island / T'aaq-wiihak: Fraser Sockeye directed fishery closed (Catch to date approx. 30K; approx. 2K allocation remaining and will be used as by-catch in AABM fishery). AABM Chinook fishery with Sockeye by-catch remains open but may close on short notice if AABM TAC reached.

Northern BC: Skeena River Sockeye total return to Canada has declined to approx. 1.4M and run is nearing completion. FN commercial demonstration fisheries fishing remaining allocations. ESSR commenced in Babine Lake; also increased recreational limits to 4 Sockeye per day in Babine Lk. Area F troll re-opened for AABM Chinook on Aug. 20 approx. 50% of allocation remaining and unlikely to be achieved as catch rates and effort decline at this time of year. Continued correspondence with respect to [REDACTED] designation for Chinook fishing (catch/release) [REDACTED] no further fishing but media attention possible given concerns from public and SFAB.

FISHERY OPENINGS SUMMARY (Aug 19-25, 2018)

The above synopsis is intended for internal DFO use only. For specific opening details, always refer to the applicable Fishery Notices. Note that this report does not include T'aaq-wiihak openings; see Key Salmon Fishery Issues below.

Area A Seine was open in Area 4 on Sunday, targeting Sockeye and Pink. There was 1 vessel hailed-out for Sunday.

Area B Seine is open (by ITQ) in Areas 12 and 13 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 38 vessels hailed-out for today (Thursday).

Area D Gillnet was open in Area 23 on Wednesday and Thursday, targeting Chinook. Retention was also permitted for Coho and Pink. There were 12 vessels hailed-out for Thursday.

Area D Gillnet was open in Area 25 on Sunday through Wednesday, targeting Chinook. Retention was also permitted for Chum. There were 8 vessels hailed-out for Wednesday.

Area D Gillnet is open (with effort limited to 10 vessels) in Area 12 on Tuesday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 146 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Area 13 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 34 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Areas 11 and 12 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 148 vessels hailed-out for today (Thursday).

Area E Gillnet was open in Area 29 on Tuesday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 280 vessels hailed-out for Tuesday.

Area F Troll was open (by ITQ) in Areas 1, 2, 101 and 142 on Monday through Wednesday, targeting Coho, Pink and Chinook. There were 79 vessels hailed-out for Wednesday.

Area F Troll was open in Areas 1, 2, 3, 101, 102, 103, 104, 105, 106 and 142 on Sunday, targeting Coho and Pink. There were 67 vessels hailed-out for Sunday.

Area F Troll is open (by ITQ) in Areas 1, 2, 101 and 142 on Thursday through Saturday, targeting Coho, Pink, Chum and Chinook. There are 81 vessels hailed-out for today (Thursday).

Area F Troll is open in Areas 3, 102, 103, 104, 105 and 106 on Monday through Saturday, targeting Coho and Pink. Retention is also permitted for Chinook. There are 9 vessels hailed-out for today (Thursday).

Area F Troll is open (with effort limited to 35 vessels) in Areas 6, 7, 8, 106, 107, 108 and 109 all week, targeting Coho and Pink. There is 1 vessel hailed-out for today (Thursday).

Area G Troll was open in Areas 11, 12, 111, 123, 124, 125, 126 and 127 on Sunday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 49 vessels hailed-out for Sunday.

Area H Troll is open (by ITQ) in Areas 12, 13, 18 and 29 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 19 vessels hailed-out for today (Thursday).

KEY SALMON FISHERY ISSUES - BY AREA

NORTH COAST AREA

Areas 1 & 2 – Haida Gwaii

- Area F - as of August 21st, the estimated total catch based on additional validations between August 6th and 11th is 46,467 Chinook.
- Haida Demo fishery - this Coho directed demonstration fishery is being conducted by the Haida Nation and is expected to open soon pending confirmation from the Haida Nation of continued interest in the fishery.

Area 3 – Nass

- No commercial fisheries
- Nisga'a have attained Sockeye allocation; over on Chinook allocation. Some Coho allocation remains but concerns about additional Sockeye impacts if there are further fisheries. Recent reports from Nisga'a show continued FSC fishing with continued harvest of Chinook and Sockeye.

Area 4 – Skeena

- Commercial fishery – the final Seine ITQ fishery opening took place from August 15-19; no further Area C opportunities planned.
- Inland demonstration fisheries – the Lake Babine Nations Demonstration fishery is open from August 17-23, with a final opportunity anticipated to take place from August 24-30.
- The first Excess to Salmon Spawning Requirements (ESSR) fishery has been authorised for August 20-22 in Babine Lake.
- Wild fires threaten have are approaching Fort Babine and the Babine Lake Fence. Lake Babine Nation is likely to evacuate its fence crew from the site in the next 24 hrs. This may impact Skeena Sockeye stock assessment and forecasting. Skeena Fish Commission evacuated its crew from the Slamgeesh weir earlier in the week. Slamgeesh is a small wild stock Sockeye and Coho indicator site; assessments are unlikely to be complete for 2018.

Area 7-10 - Central Coast

- Area 8 – Further openings will be informed by stream assessment activities.
- The Nuxalk CSAF Demonstration fishery continued last week, and has been successful this year.

SOUTH COAST AREA

West Coast Vancouver Island (WCVI)

Area 23 Chinook:

- Somas First Nations economic opportunity fishery for Chinook occurred Sunday/Monday, Area D Gillnet fishery tonight.
- Expected terminal return of Chinook is about 80K based on pre-season forecast. In season update next week expected for next week based on Recreational CPUE and catches to date.

Area 25 Chinook:

- Area D gillnet fishery occurring this week targeting remaining allocation of 2600 Chinook.

T'aaq-wiihak:

- Closed the Sockeye directed fishery August 21. Total catch [REDACTED] Have [REDACTED] Sockeye remaining in their allocation which they plan to catch during the AABM Chinook fishery.
- AABM Chinook remains open. [REDACTED] Chinook remaining to catch. Likely the fishery will close late this week or over the weekend.
- ISBM fishery in Area 25 at the Burman River is ongoing. Catch to date [REDACTED] Chinook, [REDACTED] remaining to catch.

s.20(1)(c)

Area G Troll:

- Opened for Fraser Sockeye August 16 to 19. TAC was 38,000, estimated catch is 31,000 leaving about 7,000 Sockeye remaining to catch. Awaiting further information on run sizes before further fisheries.

East Coast Vancouver Island (EVCi)

- Fraser Sockeye – fisheries announced. CTD: 1.05M Area B, 339K Area D, 57K Area H
- Area B and H open until further notice; ITQ fishery.
- Area D open Aug. 21 to 23– 45 hrs; likely to open again on Aug. 24
- Bute Inlet Chum demonstration – tentative plans developed; draft operational fishing plan developed and under review by managers
- Recreational – SFAB continues to seek additional fishery opportunities in the Strait of Georgia to target enhanced surpluses of Chinook. DFO provided an opportunity near the Puntledge River and may consider further opportunities in September.
- JS Chum fishery – managers seeking feedback on proposed fishing plans; gill net fishery plan to have 2 fisheries- one in Area 12 only and the second in Areas 12 and 13 to satisfy IFR steelhead window closure.

Fraser Interior Area

Lower River (BPM+APM)

- Below Port Mann (BPM) – Sockeye directed fisheries will be considered in BPM again this week depending on information from Fraser River Panel. Chinook directed fisheries will be dependent on whether or not Sockeye access is planned. Current estimated catch is 48,309 Sockeye.
- Above Port Mann to Sawmill (APM) - Considerations may consist of a reduced communal Sockeye opportunity for week ending August 27. Current estimated catch to date is 117,126 Sockeye.

Mid-River

- NNTC and NTA from Sawmill Creek to Texas Creek have been issued a Chinook and Sockeye-directed Rod Reel & Dip Net, and Gill Net license from July 27 to August 31. Total harvest of 887 Chinook and 45,348 Sockeye to the week ending August 12
- St'at'imc from Texas Creek to Kelly Creek, and Barney Creek to French Bar Creek have been issued a Chinook and Sockeye-directed rod reel & dip net, and gill net license issued July 30 - September 15. Total harvest of 218 Chinook and 38,181 Sockeye to the week ending August 12.
- The Thompson upstream of the Bonaparte: Chinook and Sockeye directed licenses using traditional gear, or rod and reel, gillnet issued. Total harvest of 21 Chinook and 1,188 Sockeye to the week ending August 12

Upper Fraser

- FSC licences to be extended for Sockeye directed fisheries to end of season in the entire area.

- Recreational Sockeye directed fisheries in approval process for the Nechako River (August 27 to September 15) and on Quesnel Lake (August 23 to September 12), daily limit of two.
- CFE fisheries to be planned shortly – likely on the Quesnel and Chilko systems. Status of Fraser Lake proposal uncertain due to wildfires in the area.

Fraser River Commercial Fisheries

- Area E gillnet opened Aug 21

Fraser River Recreational Fisheries

- Fraser River main stem open to salmon fishing August 7 - September 3
- Fraser River mouth closed to salmon retention
- Regions 3 (Thompson-Nicola), 8 (Okanagan) open to salmon fishing
- Regions 5 and 7 closed to fishing for salmon

Okanagan/ Columbia Watershed

- Approximately 193,800 Sockeye have passed Bonneville Dam (US), and 154,000 Sockeye have passed Wells Dam (US).
- The Okanagan Nation Alliance have been licensed to fish Sockeye and Chinook using traditional gear from July 15th to October 13th.
- The demo will be licensed for the troll fleet until Aug 31st or the 3000 target is met, CTD is 112 Sockeye.

Yukon and Transboundary Area

Yukon River

- Mainstem Chinook - Assessment at Eagle sonar (near Canadian border) was below long term average for passage for the season. US met border obligation. Precautionary approach was applied by FN governments. Canada will meet our management target for escapement and likely the upper end of the IMEG.
- No opportunities for commercial, domestic or recreational fisheries anticipated.
- Some media interest – Yukon News
- Mainstem Chum - Pre-season forecast for an above average return. Harvest opportunities expected for First Nations, domestic, commercial and recreational fisheries.

Stikine River

- Sockeye management period now complete – currently, abundance estimated to be ~50% of the pre-season forecast.
- Forest fire activity has restricted our ability to assess escapement as crews are currently under evacuation order.
- Coho management period set to begin next week. Commercial openings anticipated to be 3-5 days per week for the next 3 weeks.

Taku River

- Sockeye return complete - escapement objectives achieved.
- Coho management began this week – anticipate a small commercial harvest and some FSC effort.
- Commercial openings anticipated to be 2-3 days per week for the next 3-4 weeks.

Alsek River

- Chinook and Sockeye abundance low but escapement objectives met for Chinook (Sockeye still too early).
- At this time no harvest occurring in either the FSC or recreational fishery.

Cheers,

Jena Chin
Integrated Aboriginal Programs Coordinator
Aboriginal Programs Division
Jena.Chin@dfo-mpo.gc.ca
Tel: 604.666.2410

Atwal, Randy

From: Lowe, Carmel
Sent: 2018-August-23 10:26 PM
To: Atwal, Randy; Reid, Rebecca
Cc: Holmes, John
Subject: Re: ROCS Update - Week of August 20, 2018

Randy

There is a structural deficit - and as noted in the ROCS report below it varies year to year being larger every 4 years when there is a dominant return of Fraser River sockeye. This year is one such dominant year. Problem this year is further exacerbated by inflation, increases in salary costs due to collective bargains and lack of access to ARROM/PICFI and other funding sources previously available to Science.

I can make myself available for the discussion with CFO tomorrow if that would be helpful.

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Atwal, Randy
Sent: Thursday, August 23, 2018 21:17
To: Lowe, Carmel; Reid, Rebecca
Cc: Holmes, John
Subject: Re: ROCS Update - Week of August 20, 2018

Carmel, why was the initial projected deficit of \$3.3M so large this year compared to other years? It may come up why this deficit was not flagged in other years or earlier this fiscal year.

**Thanks
Randy**

From: Lowe, Carmel
Sent: Thursday, August 23, 2018 1:50 PM
To: Reid, Rebecca
Cc: Holmes, John; Atwal, Randy
Subject: FW: ROCS Update - Week of August 20, 2018

Rebecca,

Based on our discussions earlier this week I had written a ROCS entry – see item 2 below – to alert senior management to the impending impacts of this year's salmon stock assessment funding situation. I am suspecting from the RMC meeting this morning that you may not want this included – is this correct?

As I noted, the estimated deficit from already completed salmon assessment projects and close out of those that are currently underway is \$1.8M. As such, if we were to direct 100% of our secured herring funding (\$1.2M) to support salmon assessment, then this would reduce the deficit to ~\$600K

– but would require Arran's approval. She has already provided approval to risk manage \$500K – but this still leaves a deficit and all projects with a start date of September 1 or later as unfunded.

I do hope we can find a window to collectively discuss the issue with her and the CFO early next week and John and I will need to give direction to Area staff ASAP.

Carmel

Carmel Lowe, Ph.D.
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Government of Canada | Gouvernement du Canada

s.19(1)

s.21(1)(b)

From: Chin, Jena

Sent: August 23, 2018 12:38 PM

To: Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>

Cc: O'Grady, Liane <Liane.OGrady@dfo-mpo.gc.ca>; Carlson, Mike <Mike.Carlson@dfo-mpo.gc.ca>;
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Martin <Martin.Nantel@dfo-mpo.gc.ca>; Stadel, Angela <Angela.Stadel@dfo-mpo.gc.ca>; Spencer,
Kent <Kent.Spencer@dfo-mpo.gc.ca>; Patirana, Anoma <Anoma.Patirana@dfo-mpo.gc.ca>

Subject: ROCS Update - Week of August 20, 2018

Hi Andy,

Here are this week's ROCS submissions. Please note two paragraphs (1) *Imminent Threat of Cancellation of Salmon Stock Assessment Programs* and 2) *Staffing Challenges in CCG once again compromises important stock assessment science survey*) submitted from Science came in after the ROCs meeting. The Stock Assessment Stock Survey is an update to last week's submission and relates to CCG therefore CCG should be notified.

Bonaparte Fishway Failure – Emergency Action

The Bonaparte River is a tributary to the Thompson River that supports Interior Chinook, Coho and Steelhead Salmon populations. Interior Chinook Salmon populations are very low

Fraser

Interior Coho listed as Threatened. Thompson Steelhead populations were emergency listed this spring.

The Bonapart River fishway is in need of major repairs due to flood damage from past freshet events. The fishway is no longer passable by fish and emergency repairs are not possible with current water flow and site access conditions. There is a short window in the next 7-10 days for some portion of the Bonaparte River population to migrate past the barrier if the Department is successful in emergency trap and transport operations. After this window, there is likely to be significant pre-spawn mortality leading to complete spawning failure because the entire available spawning habitat is above the barrier. Fraser Interior Area Stock Assessment and Salmonid Enhancement Program (SEP) staff are mobilizing to examine the feasibility of a trap and transport operations to get fish above the barrier during this critical period. Any operations will be in partnership with local First Nation members. This operation will be difficult because of the remote canyon location and limited helicopter availability due to the current B.C. wildfires. No action would generate significant negative attention from local First Nations and may receive media attention. Updates will be provided once operational arrangements are underway, or if operations prove impossible.

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With 2018-19 funding now confirmed, there is an estimated budget shortfall of \$3.3M to deliver on the high priority monitoring projects. As a consequence, all projects with a commitment date of September 1 or later will be cancelled as all available funding, including \$500K which the ADM Science is currently risk-managing, will be allocated by this time. Science management have exhausted all options to further reduce/defer costs (e.g., delaying project implementation dates, postponing maintenance and repair costs on equipment and cancelling non-essential travel). The list of projects for cancellation covers key priorities in all four Pacific Region areas including creel surveys, overflights to monitor Southern Resident Killer Whale (SRKW) population

The cancellation of these projects will trigger multiple impacts, some of which will be very difficult to mitigate. Impacts will include a failure to meet obligations of the Pacific Salmon Treaty (PST), lack of information to evaluate the effectiveness of SRKW recovery measures, the need to adopt more precautionary approaches to harvest management this season, and inadequate information for forecasting future salmon returns or renegotiation of the outstanding chapter of the PST. These impacts are likely to trigger significant negative public reactions from First Nations, industry, environmental non-governmental organizations and the public. Specifically, there is strong potential that nascent reconciliation efforts with Indigenous groups will be undermined, that ENGOs and industry will escalate challenges to the Department regarding implementation of the SRKW recovery strategy, and that the commercial fishing sector will be further challenged to meet its Marine Steward Certification requirements.

Staffing Challenges in CCG Once Again Compromises Important Stock Assessment Science Survey

The 2018-19 CCGS *Neocaligus* schedule included a 25 day (Aug. 7-31) allocation of ship time to DFO Science to conduct the Strait of Georgia hard-bottom longline survey of inshore rockfish. This important survey was originally scheduled to occur in 2017-18 but was deferred when CCG failed to secure a fishing master essential to supporting the operations. In late July 2018, CCG advised Science that it was once again unable to staff a fishing master for the scheduled mission. To mitigate impacts, Science undertook a time-consuming re-analysis of its ship time requirements and, in

consultation with CCG personnel, agreed to reschedule the mission to Aug. 18 – Sept. 8 to accommodate the availability of an alternate CCG fishing master. However, with just one week to the revised departure date, CCG advised Science that the alternate fishing master was also unavailable until Aug. 22 resulting in an overall reduction in the mission duration from 25 to 18 days.

Aside from the significant disruption to staff assignment and work planning, the loss of ship time reduces the survey coverage area and increases the uncertainty in population abundance estimates relative to the full planned survey. The reduced survey coverage is significant as the survey provides the only index of abundance for Yelloweye and Quillback Rockfish in B.C.'s inside waters – Yelloweye Rockfish are listed on Schedule 1 of Species at Risk Act (SARA) as species of special concern and Quillback are considered threatened by the Committee of the Status of Endangered Wildlife in Canada (COSEWIC). The Auditor General, the BC Seafood Association and environmental non-governmental organizations (ENGOS) have been critical of the DFO's stock assessment reporting frequency. The reduced coverage and increased uncertainty diminish the quality of data that will be available for the COSEWIC status reassessments of these species (the Yelloweye Rockfish status reassessment occurs in 2019) and are likely to elicit criticism from industry and environmental non-governmental organizations. DFO Science has reiterated to CCG a requirement that it put in place more robust staffing plans such that future missions are not similarly compromised.

Trans Mountain Expansion Project

On August 20, 2018, Fisheries and Oceans Canada (DFO) received a report of non-compliance from Trans Mountain in regard to the *Fisheries Act* authorization for works associated with expansion of the Westridge Marine Terminal. The report noted that on August 17, 2018, during impact pile driving activities, a harbour seal entered the harbour seal exclusion zone (150 m) specified in the *Fisheries Act* authorization for the Terminal. As a result of a missed communication, Trans Mountain's pile driving contractor did not receive communication from the onsite marine mammal observer indicating the presence of the harbour seal, and continued pile driving until a subsequent radio communication was received by the pile driving contractor and piling activities were ceased. Trans Mountain is non-compliant with a condition of the authorization because they failed to cease piling while the harbour seal was in the exclusion zone. DFO is currently following-up with Trans Mountain to better understand the circumstances surrounding this non-compliance. Trans Mountain's non-compliance report was shared with the Trans Mountain Indigenous Advisory and Monitoring Committee (IAMC), and has the potential to be shared publically. If the information is shared publically there is the potential for media attention and questions from the public. Media lines have been prepared.

- Fishing in a Closed Area

In a letter dated August 21, a member of the public notified the Department of fishing activity on a closed area. The department subsequently contacted First Nation. The Nation informed the department that they issued a designation permit to 28 recreational fisherman to fish (catch and release) for Chinook Salmon in the watershed in the area of the North Coast. This area is currently closed to recreational fishing of Chinook for conservation purposes. indicated that these designations are to enable the collection of data on Chinook harvesting success and that their technicians have accompanied the designated fisherman.

The watershed (and much of the North and Central Coast of B.C.) has been under highly restrictive harvesting measures (closed in freshwater) for the entire season. First Nations can designate by permit, individuals to harvest under their Communal Fishing Licence however, communication protocols are typically in place. The Communal Fishing Licence issued to the First Nation is for food, social and ceremonial purposes. It is not the intent of a Communal Licence to enable recreational harvesting in a closed time and area by non-members. Significant negative reaction from the public is anticipated.

s.20(1)(c)

INTERNAL UPDATE/NOT FOR PUBLIC DISTRIBUTION

SYNOPSIS

Fraser River Sockeye: Early Summer Sockeye appears to be declining in abundance in the approach areas. Summer and Late Run Sockeye appears to be tracking at the p50 forecast. Sockeye fisheries planned or on-going for FN FSC, FN economic/demo opportunities, recreational and commercial fisheries.

West Coast of Vancouver Island / T'aaq-wiihak: Fraser Sockeye directed fishery closed (Catch to date approx. 30K; approx. 2K allocation remaining and will be used as by-catch in AABM fishery). AABM Chinook fishery with Sockeye by-catch remains open but may close on short notice if AABM TAC reached.

Northern BC: Skeena River Sockeye total return to Canada has declined to approx. 1.4M and run is nearing completion. FN commercial demonstration fisheries fishing remaining allocations. ESSR commenced in Babine Lake; also increased recreational limits to 4 Sockeye per day in Babine Lk. Area F troll re-opened for AABM Chinook on Aug. 20 approx. 50% of allocation remaining and unlikely to be achieved as catch rates and effort decline at this time of year. Continued correspondence with respect to [redacted] designation for Chinook fishing (catch/release) [redacted] no further fishing but media attention possible given concerns from public and SFAB.

FISHERY OPENINGS SUMMARY (Aug 19-25, 2018)

The above synopsis is intended for internal DFO use only. For specific opening details, always refer to the applicable Fishery Notices. Note that this report does not include T'aaq-wiihak openings; see Key Salmon Fishery Issues below.

Area A Seine was open in Area 4 on Sunday, targeting Sockeye and Pink. There was 1 vessel hailed-out for Sunday.

Area B Seine is open (by ITQ) in Areas 12 and 13 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 38 vessels hailed-out for today (Thursday).

Area D Gillnet was open in Area 23 on Wednesday and Thursday, targeting Chinook. Retention was also permitted for Coho and Pink. There were 12 vessels hailed-out for Thursday.

Area D Gillnet was open in Area 25 on Sunday through Wednesday, targeting Chinook. Retention was also permitted for Chum. There were 8 vessels hailed-out for Wednesday.

Area D Gillnet is open (with effort limited to 10 vessels) in Area 12 on Tuesday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 146 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Area 13 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 34 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Areas 11 and 12 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 148 vessels hailed-out for today (Thursday).

Area E Gillnet was open in Area 29 on Tuesday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 280 vessels hailed-out for Tuesday.

Area F Troll was open (by ITQ) in Areas 1, 2, 101 and 142 on Monday through Wednesday, targeting Coho, Pink and Chinook. There were 79 vessels hailed-out for Wednesday.

Area F Troll was open in Areas 1, 2, 3, 101, 102, 103, 104, 105, 106 and 142 on Sunday, targeting Coho and Pink. There were 67 vessels hailed-out for Sunday.

Area F Troll is open (by ITQ) in Areas 1, 2, 101 and 142 on Thursday through Saturday, targeting Coho, Pink, Chum and Chinook. There are 81 vessels hailed-out for today (Thursday).

Area F Troll is open in Areas 3, 102, 103, 104, 105 and 106 on Monday through Saturday, targeting Coho and Pink. Retention is also permitted for Chinook. There are 9 vessels hailed-out for today (Thursday).

Area F Troll is open (with effort limited to 35 vessels) in Areas 6, 7, 8, 106, 107, 108 and 109 all week, targeting Coho and Pink. There is 1 vessel hailed-out for today (Thursday).

Area G Troll was open in Areas 11, 12, 111, 123, 124, 125, 126 and 127 on Sunday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 49 vessels hailed-out for Sunday.

Area H Troll is open (by ITQ) in Areas 12, 13, 18 and 29 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 19 vessels hailed-out for today (Thursday).

KEY SALMON FISHERY ISSUES - BY AREA

NORTH COAST AREA

Areas 1 & 2 – Haida Gwaii

- Area F - as of August 21st, the estimated total catch based on additional validations between August 6th and 11th is 46,467 Chinook.
- Haida Demo fishery - this Coho directed demonstration fishery is being conducted by the Haida Nation and is expected to open soon pending confirmation from the Haida Nation of continued interest in the fishery.

Area 3 – Nass

- No commercial fisheries
- Nisga'a have attained Sockeye allocation; over on Chinook allocation. Some Coho allocation remains but concerns about additional Sockeye impacts if there are further fisheries. Recent reports from Nisga'a show continued FSC fishing with continued harvest of Chinook and Sockeye.

Area 4 – Skeena

- Commercial fishery – the final Seine ITQ fishery opening took place from August 15-19; no further Area C opportunities planned.
- Inland demonstration fisheries – the Lake Babine Nations Demonstration fishery is open from August 17-23, with a final opportunity anticipated to take place from August 24-30.
- The first Excess to Salmon Spawning Requirements (ESSR) fishery has been authorised for August 20-22 in Babine Lake.
- Wild fires threaten have are approaching Fort Babine and the Babine Lake Fence. Lake Babine Nation is likely to evacuate its fence crew from the site in the next 24 hrs. This may impact Skeena Sockeye stock assessment and forecasting. Skeena Fish Commission evacuated its crew from the Slamgeesh weir earlier in the week. Slamgeesh is a small wild stock Sockeye and Coho indicator site; assessments are unlikely to be complete for 2018.

Area 7-10 - Central Coast

- Area 8 – Further openings will be informed by stream assessment activities.
- The Nuxalk CSAF Demonstration fishery continued last week, and has been successful this year.

SOUTH COAST AREA

West Coast Vancouver Island (WCVI)

Area 23 Chinook:

- Somas First Nations economic opportunity fishery for Chinook occurred Sunday/Monday, Area D Gillnet fishery tonight.

- Expected terminal return of Chinook is about 80K based on pre-season forecast. In season update next week expected for next week based on Recreational CPUE and catches to date.

Area 25 Chinook:

- Area D gillnet fishery occurring this week targeting remaining allocation of 2600 Chinook.

T'aaq-wiihak:

- Closed the Sockeye directed fishery August 21. Total catch [REDACTED] Have [REDACTED] Sockeye remaining in their allocation which they plan to catch during the AABM Chinook fishery.
- AABM Chinook remains open. [REDACTED] Chinook remaining to catch. Likely the fishery will close late this week or over the weekend.
- ISBM fishery in Area 25 at the Burman River is ongoing. Catch to date [REDACTED] Chinook, [REDACTED] remaining to catch.

s.20(1)(c)

Area G Troll:

- Opened for Fraser Sockeye August 16 to 19. TAC was 38,000, estimated catch is 31,000 leaving about 7,000 Sockeye remaining to catch. Awaiting further information on run sizes before further fisheries.

East Coast Vancouver Island (EVCi)

- Fraser Sockeye – fisheries announced. CTD: 1.05M Area B, 339K Area D, 57K Area H
- Area B and H open until further notice; ITQ fishery.
- Area D open Aug. 21 to 23– 45 hrs; likely to open again on Aug. 24
- Bute Inlet Chum demonstration – tentative plans developed; draft operational fishing plan developed and under review by managers
- Recreational – SFAB continues to seek additional fishery opportunities in the Strait of Georgia to target enhanced surpluses of Chinook. DFO provided an opportunity near the Puntledge River and may consider further opportunities in September.
- JS Chum fishery – managers seeking feedback on proposed fishing plans; gill net fishery plan to have 2 fisheries- one in Area 12 only and the second in Areas 12 and 13 to satisfy IFR steelhead window closure.

Fraser Interior Area

Lower River (BPM+APM)

- Below Port Mann (BPM) – Sockeye directed fisheries will be considered in BPM again this week depending on information from Fraser River Panel. Chinook directed fisheries will be dependent on whether or not Sockeye access is planned. Current estimated catch is 48,309 Sockeye.
- Above Port Mann to Sawmill (APM) - Considerations may consist of a reduced communal Sockeye opportunity for week ending August 27. Current estimated catch to date is 117,126 Sockeye.

Mid-River

- NNTC and NTA from Sawmill Creek to Texas Creek have been issued a Chinook and Sockeye-directed Rod Reel & Dip Net, and Gill Net license from July 27 to August 31. Total harvest of 887 Chinook and 45,348 Sockeye to the week ending August 12
- St'at'imc from Texas Creek to Kelly Creek, and Barney Creek to French Bar Creek have been issued a Chinook and Sockeye-directed rod reel & dip net, and gill net license issued July 30 - September 15. Total harvest of 218 Chinook and 38,181 Sockeye to the week ending August 12.

- The Thompson upstream of the Bonaparte: Chinook and Sockeye directed licenses using traditional gear, or rod and reel, gillnet issued. Total harvest of 21 Chinook and 1,188 Sockeye to the week ending August 12

Upper Fraser

- FSC licences to be extended for Sockeye directed fisheries to end of season in the entire area.
- Recreational Sockeye directed fisheries in approval process for the Nechako River (August 27 to September 15) and on Quesnel Lake (August 23 to September 12), daily limit of two.
- CFE fisheries to be planned shortly – likely on the Quesnel and Chilko systems. Status of Fraser Lake proposal uncertain due to wildfires in the area.

Fraser River Commercial Fisheries

- Area E gillnet opened Aug 21

Fraser River Recreational Fisheries

- Fraser River main stem open to salmon fishing August 7 - September 3
- Fraser River mouth closed to salmon retention
- Regions 3 (Thompson-Nicola), 8 (Okanagan) open to salmon fishing
- Regions 5 and 7 closed to fishing for salmon

Okanagan/ Columbia Watershed

- Approximately 193,800 Sockeye have passed Bonneville Dam (US), and 154,000 Sockeye have passed Wells Dam (US).
- The Okanagan Nation Alliance have been licensed to fish Sockeye and Chinook using traditional gear from July 15th to October 13th.
- The demo will be licensed for the troll fleet until Aug 31st or the 3000 target is met, CTD is 112 Sockeye.

Yukon and Transboundary Area

Yukon River

- Mainstem Chinook - Assessment at Eagle sonar (near Canadian border) was below long term average for passage for the season. US met border obligation. Precautionary approach was applied by FN governments. Canada will meet our management target for escapement and likely the upper end of the IMEG.
- No opportunities for commercial, domestic or recreational fisheries anticipated.
- Some media interest – Yukon News
- Mainstem Chum - Pre-season forecast for an above average return. Harvest opportunities expected for First Nations, domestic, commercial and recreational fisheries.

Stikine River

- Sockeye management period now complete – currently, abundance estimated to be ~50% of the pre-season forecast.
- Forest fire activity has restricted our ability to assess escapement as crews are currently under evacuation order.
- Coho management period set to begin next week. Commercial openings anticipated to be 3-5 days per week for the next 3 weeks.

Taku River

- Sockeye return complete - escapement objectives achieved.

- Coho management began this week – anticipate a small commercial harvest and some FSC effort.
- Commercial openings anticipated to be 2-3 days per week for the next 3-4 weeks.

Alsek River

- Chinook and Sockeye abundance low but escapement objectives met for Chinook (Sockeye still too early).
- At this time no harvest occurring in either the FSC or recreational fishery.

Cheers,

Jena Chin
Integrated Aboriginal Programs Coordinator
Aboriginal Programs Division
Jena.Chin@dfo-mpo.gc.ca
Tel: 604.666.2410

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-23-18 2:34 PM
To: Bate, Angela s.21(1)(b)
Subject: RE: ROCS Update - Week of August 20, 2018

I agree completely Angela, there are in fact many errors. The key budgeting issue is the ongoing and devastating cuts to the Abase and PST b-base funding for stock assessment, certainly not variation in the availability of other funding sources. Quite the opposite is true when it comes to external funding... external funds have stepped in to prop up the stock assessment program gaps and provided funding relief [REDACTED]

[REDACTED] Now that the full scope of the cuts is apparent it is tempting to point fingers at others and identify them as the source [REDACTED] Think of it this way, the PST funds form the foundation of the program and others contribute \$\$ [REDACTED]

[REDACTED] the amount of third party funding which never was intended as a long term solution coming in to the region is large and more timely than it has ever been. We get over \$900K in the Fraser alone from the north and south endowment funds. But these gasps at trying to keep an ongoing monitoring program afloat with sunset funds have become sciences way of siphoning PST \$ to non-PST programming. The cost is now clear.

The comment on funding decision timelines is wrong. Timing of budget decisions is an issue only with internal PST budgeting, external money and the CSA's required are in place well in advance of the operational season.

The variation in funding required across years does intensify the challenge no doubt, [REDACTED]

From: Bate, Angela
Sent: August-23-18 2:03 PM
To: Allan, Dean; Whitehouse, Timber
Subject: RE: ROCS Update - Week of August 20, 2018

Thanks Dean.

Timber, On the Stock assessment budget item, the paragraph(s) below were revised from what we last saw. I feel the introductory part is somewhat disingenuous. The multiple sources of funds are less the issue than the reduction of A-Base and PST (also A-Base) over time. Let me know if you have any comments on this as I can flag with Andy.

From: Allan, Dean
Sent: Thursday, August 23, 2018 1:52 PM
To: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>
Subject: RE: ROCS Update - Week of August 20, 2018

See below for edits to Bonaparte

From: Bate, Angela
Sent: August 23, 2018 1:48 PM

To: Allan, Dean; Whitehouse, Timber
Subject: Fw: ROCS Update - Week of August 20, 2018

FYI. Current draft. Not yet approved by Andy or RDG.

Angela Bate
Area Director, Fraser and Interior
Fisheries and Oceans Canada
604-666-6478 (W) (C)

Angela Bate
Directrice de secteur, Fraser et l'intérieur du C-B
Pêches et océans Canada
604-666-6478 (B) (C)

s.16(2)

s.21(1)(b)

From: Chin, Jena <Jena.Chin@dfo-mpo.gc.ca>

Sent: Thursday, August 23, 2018 12:38 PM

To: Thomson, Andrew

Cc: O'Grady, Liane; Carlson, Mike; Fulks, Jay; Masson, Colin; Murdoch, Sarah; Gotch, Steve; Bate, Angela; Nener, Jennifer; Brown, Laura (Pacific); Collie, Tyler; Kotyk, Mel; Lowe, Carmel; Smith, Ken; Cheung, Alice; Gallant, Nicole; Girouard, Louise; Kerr, Lisa; Russow, Theona; Webb, Cheryl; Webb, Allison; Whelan, Christie; Prince, Dave; Kennedy, Eddy; Holmes, John; Taylor, Nathan; Houston, Kim; MacDougall, Lesley; Klaver, March; Bate, Dan; Davis, Neil; Bonnet, Terri; Wong, Cindy; Wakelin, Amy E; Kelly, Gerry; Parslow, Matthew; Stevens, Linda; Nantel, Martin; Stadel, Angela; Spencer, Kent; Patirana, Anoma

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Staffing Challenges in CCG Once Again Compromises Important Stock Assessment Science Survey

The 2018-19 CCGS *Neocaligus* schedule included a 25 day (Aug. 7-31) allocation of ship time to DFO Science to conduct the Strait of Georgia hard-bottom longline survey of inshore rockfish. This important survey was originally scheduled to occur in 2017-18 but was deferred when CCG failed to secure a fishing master essential to supporting the operations. In late July 2018, CCG advised Science that it was once again unable to staff a fishing master for the scheduled mission. To mitigate impacts, Science undertook a time-consuming re-analysis of its ship time requirements and, in consultation with CCG personnel, agreed to reschedule the mission to Aug. 18 – Sept. 8 to accommodate the availability of an alternate CCG fishing master. However, with just one week to the revised departure date, CCG advised Science that the alternate fishing master was also unavailable until Aug. 22 resulting in an overall reduction in the mission duration from 25 to 18 days.

Aside from the significant disruption to staff assignment and work planning, the loss of ship time reduces the survey coverage area and increases the uncertainty in population abundance estimates relative to the full planned survey. The reduced survey coverage is significant as the survey provides the only index of abundance for Yelloweye and Quillback Rockfish in B.C.'s inside waters – Yelloweye Rockfish are listed on Schedule 1 of Species at Risk Act (SARA) as species of special concern and Quillback are considered threatened by the Committee of the Status of Endangered Wildlife in Canada (COSEWIC). The Auditor General, the BC Seafood Association and environmental non- governmental organizations (ENGOs) have been critical of the DFO's stock assessment reporting frequency. The reduced coverage and increased uncertainty diminish the quality of data that will be available for the COSEWIC status reassessments of these species (the Yelloweye Rockfish status reassessment occurs in 2019) and are likely to elicit criticism from industry and environmental non-governmental organizations. DFO Science has reiterated to CCG a requirement that it put in place more robust staffing plans such that future missions are not similarly compromised.

s.19(1)

s.20(1)(c)

Trans Mountain Expansion Project

On August 20, 2018, Fisheries and Oceans Canada (DFO) received a report of non-compliance from Trans Mountain in regard to the *Fisheries Act* authorization for works associated with expansion of the Westridge Marine Terminal. The report noted that on August 17, 2018, during impact pile driving activities, a harbour seal entered the harbour seal exclusion zone (150 m) specified in the *Fisheries Act* authorization for the Terminal. As a result of a missed communication, Trans Mountain's pile driving contractor did not receive communication from the onsite marine mammal observer indicating the presence of the harbour seal, and continued pile driving until a subsequent radio communication was received by the pile driving contractor and piling activities were ceased. Trans Mountain is non-compliant with a condition of the authorization because they failed to cease piling while the harbour seal was in the exclusion zone. DFO is currently following-up with Trans Mountain to better understand the circumstances surrounding this non-compliance. Trans Mountain's non-compliance report was shared with the Trans Mountain Indigenous Advisory and Monitoring Committee (IAMC), and has the potential to be shared publically. If the information is shared publically there is the potential for media attention and questions from the public. Media lines have been prepared.

- Fishing in a Closed Area

In a letter dated August 21, a member of the public notified the Department of fishing activity on [REDACTED] a closed area. The department subsequently contacted [REDACTED] First Nation. The Nation informed the department that they issued a designation permit to 28 recreational fisherman to fish (catch and release) for Chinook Salmon in the [REDACTED] watershed in the [REDACTED] area of the North Coast. This area is currently closed to recreational fishing of Chinook for conservation purposes. [REDACTED] indicated that these designations are to enable the collection of data on Chinook harvesting success and that their technicians have accompanied the designated fisherman. [REDACTED]

The [REDACTED] watershed (and much of the North and Central Coast of B.C.) has been under highly restrictive harvesting measures (closed in freshwater) for the entire season. First Nations can designate by permit, individuals to harvest under their Communal Fishing Licence however, communication protocols are typically in place. The Communal Fishing Licence issued to the First Nation is for food, social and ceremonial purposes. It is not the intent of a Communal Licence to enable recreational harvesting in a closed time and area by non-members. Significant negative reaction from the public is anticipated.

HEADS UP #9: PACIFIC REGION WEEKLY SALMON AREA UPDATES

AUGUST 23, 2018

INTERNAL UPDATE/NOT FOR PUBLIC DISTRIBUTION

SYNOPSIS

Fraser River Sockeye: Early Summer Sockeye appears to be declining in abundance in the approach areas. Summer and Late Run Sockeye appears to be tracking at the p50 forecast. Sockeye fisheries planned or on-going for FN FSC, FN economic/demo opportunities, recreational and commercial fisheries.

West Coast of Vancouver Island / T'aag-wiihak: Fraser Sockeye directed fishery closed (Catch to date approx. 30K; approx. 2K allocation remaining and will be used as by-catch in AABM fishery). AABM Chinook fishery with Sockeye by-catch remains open but may close on short notice if AABM TAC reached.

Northern BC: Skeena River Sockeye total return to Canada has declined to approx. 1.4M and run is nearing completion. FN commercial demonstration fisheries fishing remaining allocations. ESSR commenced in Babine Lake; also increased recreational limits to 4 Sockeye per day in Babine Lk. Area F troll re-opened for AABM Chinook on Aug. 20 approx. 50% of allocation remaining and unlikely to be achieved as catch rates and effort decline at this time of year. Continued correspondence with respect to [REDACTED] designation for Chinook fishing (catch/release) [REDACTED] no further fishing but media attention possible given concerns from public and SFAB.

FISHERY OPENINGS SUMMARY (Aug 19-25, 2018)

The above synopsis is intended for internal DFO use only. For specific opening details, always refer to the applicable Fishery Notices. Note that this report does not include T'aaq-wiihak openings; see Key Salmon Fishery Issues below.

Area A Seine was open in Area 4 on Sunday, targeting Sockeye and Pink. There was 1 vessel hailed-out for Sunday.

Area B Seine is open (by ITQ) in Areas 12 and 13 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 38 vessels hailed-out for today (Thursday).

Area D Gillnet was open in Area 23 on Wednesday and Thursday, targeting Chinook. Retention was also permitted for Coho and Pink. There were 12 vessels hailed-out for Thursday.

Area D Gillnet was open in Area 25 on Sunday through Wednesday, targeting Chinook. Retention was also permitted for Chum. There were 8 vessels hailed-out for Wednesday.

Area D Gillnet is open (with effort limited to 10 vessels) in Area 12 on Tuesday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 146 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Area 13 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 34 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Areas 11 and 12 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 148 vessels hailed-out for today (Thursday).

Area E Gillnet was open in Area 29 on Tuesday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 280 vessels hailed-out for Tuesday.

Area F Troll was open (by ITQ) in Areas 1, 2, 101 and 142 on Monday through Wednesday, targeting Coho, Pink and Chinook. There were 79 vessels hailed-out for Wednesday.

Area F Troll was open in Areas 1, 2, 3, 101, 102, 103, 104, 105, 106 and 142 on Sunday, targeting Coho and Pink. There were 67 vessels hailed-out for Sunday.

Area F Troll is open (by ITQ) in Areas 1, 2, 101 and 142 on Thursday through Saturday, targeting Coho, Pink, Chum and Chinook. There are 81 vessels hailed-out for today (Thursday).

Area F Troll is open in Areas 3, 102, 103, 104, 105 and 106 on Monday through Saturday, targeting Coho and Pink. Retention is also permitted for Chinook. There are 9 vessels hailed-out for today (Thursday).

Area F Troll is open (with effort limited to 35 vessels) in Areas 6, 7, 8, 106, 107, 108 and 109 all week, targeting Coho and Pink. There is 1 vessel hailed-out for today (Thursday).

Area G Troll was open in Areas 11, 12, 111, 123, 124, 125, 126 and 127 on Sunday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 49 vessels hailed-out for Sunday.

Area H Troll is open (by ITQ) in Areas 12, 13, 18 and 29 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 19 vessels hailed-out for today (Thursday).

KEY SALMON FISHERY ISSUES - BY AREA

NORTH COAST AREA

Areas 1 & 2 – Haida Gwaii

- Area F - as of August 21st, the estimated total catch based on additional validations between August 6th and 11th is 46,467 Chinook.
- Haida Demo fishery - this Coho directed demonstration fishery is being conducted by the Haida Nation and is expected to open soon pending confirmation from the Haida Nation of continued interest in the fishery.

Area 3 – Nass

- No commercial fisheries
- Nisga'a have attained Sockeye allocation; over on Chinook allocation. Some Coho allocation remains but concerns about additional Sockeye impacts if there are further fisheries. Recent reports from Nisga'a show continued FSC fishing with continued harvest of Chinook and Sockeye.

Area 4 – Skeena

- Commercial fishery – the final Seine ITQ fishery opening took place from August 15-19; no further Area C opportunities planned.
- Inland demonstration fisheries – the Lake Babine Nations Demonstration fishery is open from August 17-23, with a final opportunity anticipated to take place from August 24-30.
- The first Excess to Salmon Spawning Requirements (ESSR) fishery has been authorised for August 20-22 in Babine Lake.
- Wild fires threaten have are approaching Fort Babine and the Babine Lake Fence. Lake Babine Nation is likely to evacuate its fence crew from the site in the next 24 hrs. This may impact Skeena Sockeye stock assessment and forecasting. Skeena Fish Commission evacuated its crew from the Slamgeesh weir earlier in the week. Slamgeesh is a small wild stock Sockeye and Coho indicator site; assessments are unlikely to be complete for 2018.

Area 7-10 - Central Coast

- Area 8 – Further openings will be informed by stream assessment activities.
- The Nuxalk CSAF Demonstration fishery continued last week, and has been successful this year.

SOUTH COAST AREA

West Coast Vancouver Island (WCVI)

Area 23 Chinook:

- Somas First Nations economic opportunity fishery for Chinook occurred Sunday/Monday, Area D Gillnet fishery tonight.
- Expected terminal return of Chinook is about 80K based on pre-season forecast. In season update next week expected for next week based on Recreational CPUE and catches to date.

Area 25 Chinook:

- Area D gillnet fishery occurring this week targeting remaining allocation of 2600 Chinook. s.20(1)(c)

T'aaq-wiihak:

- Closed the Sockeye directed fishery August 21. Total catch [REDACTED] Have [REDACTED] Sockeye remaining in their allocation which they plan to catch during the AABM Chinook fishery.
- AABM Chinook remains open. [REDACTED] Chinook remaining to catch. Likely the fishery will close late this week or over the weekend.
- ISBM fishery in Area 25 at the Burman River is ongoing. Catch to date : [REDACTED] Chinook, [REDACTED] remaining to catch.

Area G Troll:

- Opened for Fraser Sockeye August 16 to 19. TAC was 38,000, estimated catch is 31,000 leaving about 7,000 Sockeye remaining to catch. Awaiting further information on run sizes before further fisheries.

East Coast Vancouver Island (EVC)

- Fraser Sockeye – fisheries announced. CTD: 1.05M Area B, 339K Area D, 57K Area H
- Area B and H open until further notice; ITQ fishery.
- Area D open Aug. 21 to 23– 45 hrs; likely to open again on Aug. 24
- Bute Inlet Chum demonstration – tentative plans developed; draft operational fishing plan developed and under review by managers

- Recreational – SFAB continues to seek additional fishery opportunities in the Strait of Georgia to target enhanced surpluses of Chinook. DFO provided an opportunity near the Puntledge River and may consider further opportunities in September.
- JS Chum fishery – managers seeking feedback on proposed fishing plans; gill net fishery plan to have 2 fisheries- one in Area 12 only and the second in Areas 12 and 13 to satisfy IFR steelhead window closure.

Fraser Interior Area

Lower River (BPM+APM)

- Below Port Mann (BPM) – Sockeye directed fisheries will be considered in BPM again this week depending on information from Fraser River Panel. Chinook directed fisheries will be dependent on whether or not Sockeye access is planned. Current estimated catch is 48,309 Sockeye.
- Above Port Mann to Sawmill (APM) - Considerations may consist of a reduced communal Sockeye opportunity for week ending August 27. Current estimated catch to date is 117,126 Sockeye.

Mid-River

- NNTC and NTA from Sawmill Creek to Texas Creek have been issued a Chinook and Sockeye-directed Rod Reel & Dip Net, and Gill Net license from July 27 to August 31. Total harvest of 887 Chinook and 45,348 Sockeye to the week ending August 12
- St'at'imc from Texas Creek to Kelly Creek, and Barney Creek to French Bar Creek have been issued a Chinook and Sockeye-directed rod reel & dip net, and gill net license issued July 30 - September 15. Total harvest of 218 Chinook and 38,181 Sockeye to the week ending August 12.
- The Thompson upstream of the Bonaparte: Chinook and Sockeye directed licenses using traditional gear, or rod and reel, gillnet issued. Total harvest of 21 Chinook and 1,188 Sockeye to the week ending August 12

Upper Fraser

- FSC licences to be extended for Sockeye directed fisheries to end of season in the entire area.
- Recreational Sockeye directed fisheries in approval process for the Nechako River (August 27 to September 15) and on Quesnel Lake (August 23 to September 12), daily limit of two.
- CFE fisheries to be planned shortly – likely on the Quesnel and Chilko systems. Status of Fraser Lake proposal uncertain due to wildfires in the area.

Fraser River Commercial Fisheries

- Area E gillnet opened Aug 21

Fraser River Recreational Fisheries

- Fraser River main stem open to salmon fishing August 7 - September 3
- Fraser River mouth closed to salmon retention
- Regions 3 (Thompson-Nicola), 8 (Okanagan) open to salmon fishing
- Regions 5 and 7 closed to fishing for salmon

Okanagan/ Columbia Watershed

- Approximately 193,800 Sockeye have passed Bonneville Dam (US), and 154,000 Sockeye have passed Wells Dam (US).
- The Okanagan Nation Alliance have been licensed to fish Sockeye and Chinook using traditional gear from July 15th to October 13th.
- The demo will be licensed for the troll fleet until Aug 31st or the 3000 target is met, CTD is 112 Sockeye.

Yukon and Transboundary Area

Yukon River

- Mainstem Chinook - Assessment at Eagle sonar (near Canadian border) was below long term average for passage for the season. US met border obligation. Precautionary approach was applied by FN governments. Canada will meet our management target for escapement and likely the upper end of the IMEG.
- No opportunities for commercial, domestic or recreational fisheries anticipated.
- Some media interest – Yukon News
- Mainstem Chum - Pre-season forecast for an above average return. Harvest opportunities expected for First Nations, domestic, commercial and recreational fisheries.

Stikine River

- Sockeye management period now complete – currently, abundance estimated to be ~50% of the pre-season forecast.
- Forest fire activity has restricted our ability to assess escapement as crews are currently under evacuation order.
- Coho management period set to begin next week. Commercial openings anticipated to be 3-5 days per week for the next 3 weeks.

Taku River

- Sockeye return complete - escapement objectives achieved.
- Coho management began this week – anticipate a small commercial harvest and some FSC effort.
- Commercial openings anticipated to be 2-3 days per week for the next 3-4 weeks.

Alsek River

- Chinook and Sockeye abundance low but escapement objectives met for Chinook (Sockeye still too early).
- At this time no harvest occurring in either the FSC or recreational fishery.

Cheers,

Jena Chin
Integrated Aboriginal Programs Coordinator
Aboriginal Programs Division
Jena.Chin@dfo-mpo.gc.ca
Tel: 604.666.2410

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-23-18 12:27 PM
To: Bate, Angela
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

[REDACTED] s.19(1)

From: Bate, Angela
Sent: August-23-18 12:14 PM
To: Whitehouse, Timber
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Thanks. [REDACTED] But want to do a quick brief of today's "special" budget RMC.

From: Whitehouse, Timber
Sent: Thursday, August 23, 2018 12:13 PM
To: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

All day long Angela, at your convenience...

From: Bate, Angela
Sent: August-23-18 12:12 PM
To: Whitehouse, Timber
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Are you in the office today? Can I give you a call this aft?

From: Whitehouse, Timber
Sent: Thursday, August 23, 2018 12:10 PM
To: Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making
Importance: High

John,

Some important points for consideration imbedded below in red font, and which we need to discuss before I will make any recommendation regarding the final outcome for the funding restrictions identified.

After having a look at the comments in red below for some context, here's the list of everything that would need to be cancelled. The shaded part of the list are those projects in the current SACC list with a Fund decision, the unshaded are the post-24AUG start date complement. YTD spending captures project seasonal staffing cost (as S&W converted to O&M) and O&M cost.

Project	Decision Date	Budget (\$K)	Spent YTD (22AUG) \$K
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s.21(1)(b)

Other side of the lens, here's the projects that are prioritized for receipt of the \$372K

Project	Decision Date	Budget (\$K)	Spent YTD (22AUG) \$K
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Project priority as well as YTD spending, by default, drive much of the decision. This leaves \$15K to offset part of the deficit in the first list above.

I must also emphasize I have not prioritized covering the YTD expenditures with the relief funds, thus delivering only partial projects. This could be done but in the end nothing except perhaps maintaining flexibility to continue these projects pending a funding decision is an alternate strategy.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Holmes, John

Sent: August-22-18 5:03 PM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle; Gotch, Steve; Lowe, Carmel; Hamilton, Adam

Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Three clarifications:

1. Spending against projects listed on the Relief spreadsheet with commitment dates beyond August 24 must stop until further notice. This request does not affect projects funded with A-base or PST.

It must be clearly understood that deferring decisions past the identified decision dates for projects with start dates after 24AUG will mean that the projects will have to be cancelled whether or not there is a desire and funding is eventually identified for them to proceed. The start dates have been pushed to the absolute last minute to ensure the department has the opportunity to meet its assessment obligations. As you know, staff and logistics requirements must be secured well in advance of the field activities start dates: seasonal staff have reorganized their lives to be away from home in the field for 2+ months in expectation of work, they have turned down other offers of work and committed to DFO; accommodations need to be booked and held with partial deposits, program supplies and material must be acquired, vehicles need to be leased, partner groups need to know our plans are so they can coordinate with us.

If there is any chance that a funding decision cannot be made by the start date then the projects are cancelled as a result of that indecision, whether there is a desire to proceed or not down the road. Risk managing each project launch incrementally is the only strategy that will maintain the ability to proceed in the absence of a timely decision.

2. Fraser will identify those projects on the list with a Fund decision from the Aug 16 call against which their allocated funds (372K) will be placed. Spending on the remaining projects, with a fund decision must stop until further notice.

Most initiated projects involve seasonal staffing. To cancel a project seasonal staff must be given early term end letters and then be laid off. To be able to meet HR requirements term staff must be given 30 day lead time notice for a change in their work end date. Were I to secure agreement to cancel projects this week, I would be able to action delivery of early term end letters next week, and staff would be terminated during the last week of September (this staffing cost is included in the YTD spending figures).

In most cases the staffing complement currently on strength is inadequate to deliver the full project, because, to maintain maximum efficiency staffing occurs incrementally as the project proceeds. Staff numbers increase as the project proceeds to scale workforce with workload. This eliminates over-staffing on the start and end of projects. To realize delivery of projects additional staffing must proceed. If the additional staffing does not proceed then resources already committed are ineffective and the department will not be able to achieve its objective.

If additional staffing must be deferred then this, in effect, cancels a project, even if additional resources are eventually identified.

Because seasonal staff are in field camps there are additional costs that cannot be avoided: operating the camp, feeding staff, fuel for vehicles and boats, other consumable supplies etc. Since cancellation of a project is 30 days out from a decision to cancel date, where a project involves seasonal staffing, the cost of maintaining the field camp is unavoidable: spending cannot be stopped, but is not included in the YTD estimates (the project budget captures that estimated cost).

At the same time, given the staffing costs already committed, and the need to support the field camp, the incremental cost to action the required remaining additional staffing represents high value to achieve project delivery. If it is not actioned then the YTD expenditure is of nominal value.

3. We are not in a position to risk manage additional funds on projects with commitment dates beyond August 24 at this time.

Per the above, by default, this cancels projects, but does not completely constrain ongoing cost.

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

From: Holmes, John

Sent: August-21-18 11:18 AM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle; Gotch, Steve; Lowe, Carmel; Hamilton, Adam

Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Hi All,

Attached is the cleaned up spreadsheet from the call on August 16. I have added an extra column at the far right (Column AF) and moved the cost of completed projects to keep better track of them. Based on the discussion Thursday afternoon, we are at about \$1.5M in funding that we would like to commit up to Sept 1. We are authorized by the ADM EOS to risk manage 500K only up to the end of August. While Carmel and I expect additional relief funding to be made available, we will not know the level of funding until after the 5-month review, so early September.

s.21(1)(b)

My suggested approach:

1. Delay decisions on any project with a drop-dead date after August 24
2. Use the decisions regarding funding in Columns AD and AE this allocates 34K to YTBR [REDACTED] pending resolution of a question in the spreadsheet, 0 to South Coast for chum creel surveys; 94K to North Coast for 5 projects and the remainder (372K) to Fraser/BCI. Fraser to determine priorities for funding in the Fraser. Note that the [REDACTED] projects are outside this decision window.
3. Spending on projects with drop-dead dates beyond Aug 20 MUST BE DOCUMENTED (SEPARATE SPREADSHEET) and MUST STOP until further notice.
4. Start looking at all projects, including those getting funding and those without to determine whether costs can be reduced and/or potential mitigation approaches; can some unfunded projects be delayed even further?
5. Current sunk costs for projects with commitment dates prior to Sept 1 are about \$952K (excluding Cohen commitments); Assuming A-base and directed A-base (PST) budgets are fully allocated, we lack a source of funding for about 45% of the sunk costs hence the need to contain those costs until further information is available.
6. This approach means that projects will be cancelled. We cannot cancel anything without first alerting senior management and it will need to be discussed with Carmel, particularly impacts and potential (if any) mitigation measures. The first step in the process is to alert senior managers in the Department (regionally there is high awareness) of pending decisions that will have strong feedback from FN, industry and the public. I will be put together and submit a ROCS item (single paragraph summary of the issue and expected impacts) for submission this week. I anticipate requesting feedback from Area Chiefs and Area Directors in the next day. Second, a more detailed impact assessment by Area will need to be developed as in

2014 for senior decision-makers. I am advised that no announcements should take place this week as the PM, Minister and Cabinet are meeting in the Region.

7. There may be other ways to do this. If you have some ideas, then please let me know so that this group can discuss them.

<< File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL.xlsx >> ---

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

-----Original Appointment-----

From: Holmes, John

Sent: August-15-18 5:51 PM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Holmes, John

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle

Subject: Stock Assessment Relief Project Prioritization and Decision-Making

When: August-16-18 2:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Audio 1-877-413-4790 ID [REDACTED]

Webex: <https://pwgsc-nh.webex.com>

Meeting ID: 1569611

Audio - 1-877-413-4790 ID [REDACTED]

s.16(2)

Spreadsheet that will be the basis of this discussion will follow.

This will be the first of a weekly series of calls.

UPDATE:

Compiled information in spreadsheet dated 16 Aug 2018 attached. Will be working from this spreadsheet during the call.

Fraser Chinook and Sockeye impact documents attached

Second spreadsheet from NC containing all STAD project info. << File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018.xlsx >> << File: 2018 Fraser Chinook Impact Statement 14AUG18.docx >> << File: 2018 Fraser Sockeye Impact Statement 13AUG18.docx >> << File: Copy of Copy of Copy of July 6 2018_NC StAD Project Budget-revised 3Jul18 v 3 revised w JH ratings_.xlsx >>

McPherson, Arran

From: Reid, Rebecca
Sent: Friday, August 24, 2018 8:52 PM
To: McPherson, Arran; Moore, Wayne
Cc: O'Donoughue, Jen s.19(1)
Subject: FW: Salmon Deficit s.21(1)(b)

Hi Arran –

I urgently need to talk to you about the situation around funding for the salmon stock assessment program. We seem to have hit a wall this year – and Carmel is now at the point of cancelling all salmon stock assessment activities that begin after September 1st. This would mean not collecting escapement data for the returning Fraser stocks, and would be highly criticized.

I have asked Carmel to hold on any decision until we can talk to you. I have flagged the issue to Jenn, and said we need help to resolve this issue. Randy, our RD Finance has been reviewing the Science budget to identify sources of funds to cover the shortfall. We are quite seriously considering every and any means to address this issue.

Can you possibly free up some time on Monday to talk through this issue? I don't see how we can manage this shortfall without support,

Here are the guts of a message I sent to Catherine, in response to a query from the Minister about reasons for flagging a concern with the budget.

1. Previous sources of funding are not available:

- Previous sources of funding, including PICFI (\$350K), which were used to support salmon stock assessment are not available this year
- Salary slippage from OPP and other sources which has been used previously to cover off shortfalls has been reduced significantly with the new Science hires
- Science Nationally has provided \$1.2M for a number of year to cover this chronic shortfalls; this year they have agreed to risk manage \$500K,
- National Science is taxing Regional transfers by 1%, which is further reducing our flexibility

2. New or exceptional costs have been introduced

- Every 4 years, Fraser sockeye costs go up by over \$1M, and we have always received additional funding relief nationally- we did not receive the funds this year
- At the beginning of the year, we programmed to 100% of costs; the 2% results fund reduction impact to the salmon program amounts to about \$450K which we have asked the program to resolve
- We approved about \$350K additional creel surveys for chinook and accompanying whale aerial surveys because we thought we would be supported by the results funds
- Additional commitments were made by previous Minister in the Yukon which added over \$150K to the budget

3. New investments have not been directed towards salmon stock assessment

- Almost none of the new science money was allocated to A-base stock assessment activities except for hiring several new staff in "core" science, which did not reduce funding pressures for field programs;
- Most of the operating funds is being held nationally as a rotational fund, for exceptional projects, such as eulachon and herring. Salmon stock assessment did not receive any of these funds, even for the extra costs for the dominant year costs.

As a result of a number of compounding issues; the program finds itself critically short of funding and not in a position to risk manage to the extent needed to maintain program delivery.

Follow up actions:

- I have spoken to Jenn; she is aware and working with my RD Finance, we are examining Pacific Science's books to find sources of cash
- I have asked Arran for help; [REDACTED] am trying to get a meeting with her
- There is a \$1.2M herring survey that I would like to suggest we risk manage or cancel
- We will identify our true pressures at P5 and report to Jenn – in case she is able to support this pressure nationally
- Following those attempts to reduce the pressure, we will take necessary program reductions to balance the budget.

s.16(2)

s.19(1)

Rebecca Reid
Regional Director General/ Directrice générale régionale
Fisheries and Oceans Canada - Pacific Region/ Pêches et Océans Canada - Région du Pacifique
200-401 Burrard Street / 401, rue Burrard, bureau 200
Vancouver, BC/CB V6C 3S4
Office / Téléphone: 604-666-6098
Cell / Cellulaire: [REDACTED]
E-mail/ Courriel: rebecca.reid@dfo-mpo.gc.ca

From: Lowe, Carmel
Sent: Friday, August 24, 2018 4:30 PM
To: Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>; Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
Subject: RE: Salmon Deficit Slide

Randy,

[REDACTED]
The short answer to your question is YES we have taken every step that we could identify that is permitted under the FAA to manage the shortfall – see “Steps we have taken below” but if you have additional advice I am all ears. But first:

Differences from last year:

Yes, it is true that regional taxes happen every year – but the items noted below: PICFI reduction, CR-PST reduction and 2% reserve which totalled >\$1M are new.

Last year we had a significant salary flexibility as we received full funding for new hires in OPP and other programs for which we did not actually complete staffing till late in the year., Much of this flexibility was converted O&M and used to offset the growing salmon shortfall. This year, we don't have any salary flexibility – with the possible exception of 1 FA renewal position that we are anticipating. If we do receive a full year funding for this – the slippage will be used to offset salmon shortfall.

Last year we also received \$1.2M in relief funding from ADM Science. This year, we have received only approval to risk manage \$500K.

Steps we have taken this year include:

NEW this year – I allocated zero A-Base O&M to my office – which includes the Business Management Unit, CSAP, FN Engagement and Strategic Planning and allocated the full Day 1 A-base allotment to programs. I have implemented a 15% tax on all day 2 departmental transfers with the intent that these would be used to support my office AND offset the day 1 taxes on stock assessment.

Add to this that we have deferred all non-essential staffing – what remains in the plan is tied to high profile Programs – e.g. RRP, MCT, OPP etc. and competitive programs where the allocations included specific term FTE requirements.

Travel has been significantly curtailed including for international obligations under PICES, NAPFC and conferences like the Salish Sea (which has already resulted in negative national and international criticism).

With a huge contingent of field personal much of our training budget is for mandatory obligations such as OSH, ISO certification, Animal Care, the MDH and to meet requirements of the RES and other collective agreements.

Carmel

From: Atwal, Randy

Sent: August 24, 2018 2:15 PM

To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>

Subject: RE: Salmon Deficit Slide

Hi Carmel,

Before the region reports any deficit on the FSR and officially raises it to the CFO and DM I need to make sure you have taken all steps possible to manage the deficit within the entire Science sector budget.

The estimated Science sector budget for 2018/19 is \$50M (based on info we have in F&A) which is comparable to the budget in 2017/18 \$55M and 2016/17 \$48M, the budget is not to be looked at in silos it's the entire science budget in the region that needs to be examined.

As a starting point I will go with the expenditure types that are always looked at 1st and if required we will have to examine other expenditures:

- Planned staffing currently estimated at \$1.5
- Travel, last year Science sector spend \$2.4M. Current expenditures and obligations total \$1.1M
- Hospitality, last year Science sector spend \$40K. Current expenditures and obligations total \$4K
- Training, last year Science sector spend \$225K. Current expenditures and obligations total \$93K

Science sector is currently trending to spend about the same amount in those categories as last year, flexibility exists within the science budget to risk manage and potentially absorb the shortfall. Contributing to national reductions can not be your reason for having a shortfall, everyone in the Department has to make their contribution to these reductions and still live within their existing allocations and deliver.

Has Science examined every possible option to absorb the shortfall within, if so what was the out of this exercise?

From: Lowe, Carmel
Sent: 2018–August-24 12:12 PM
To: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
Cc: Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>
Subject: FW: Salmon Deficit Slide

See note below from John – actual CR-PST funding pressure is \$569K this year.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
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Government of Canada | Gouvernement du Canada

From: Holmes, John
Sent: August 24, 2018 12:08 PM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Subject: RE: Salmon Deficit Slide

Follow-up

s.21(1)(b)

I found the CR-PST Integrity approval memo.

Science received 738.k

MRP – 451K
SoG and SC Creel surveys – 99.5K (for areas not consistently surveyed)
Procupine R Ministerial Commitment – 150K
Eagle Sonar on Yukon - 38K (out of 100K needed [REDACTED])

We did not received funding for three positions hired indeterminately with CR funding in 2017-18 – two of those are operational salmon stock assessment positions in my Division at BI-02 level (so we funded them out of A-base, but that adds about 190K to the pressures as both were BI-02 positions).

If we exclude the Porcupine River funds, then we received 588.5K for operational stock assessment needs. This is 379K lower than available funding in 2017-18, plus we have the additional pressure of the two stock assessment positions not funded by CR this year (190K).

Total pressure related to lack of CR funding is about 569K.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Holmes, John
Sent: August-24-18 11:32 AM
To: Lowe, Carmel
Subject: Salmon Deficit Slide

s.16(2)

Slide attached.

One point to note: in the deck (and Rebecca may remember) we note a \$2.9M deficit. This figure does not include the creel surveys/overflights for SRKW monitoring that Rebecca authorized. When that figure is included, the deficit is 3.3M.

John Holmes, Ph.D.

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Lacroix, Marc-André

From: Orok, Rowena
Sent: Friday, August 24, 2018 4:35 PM
To: Bliss, Doug
Cc: D'Amours, Kristen; Wysocki, Roger; Mannion, Justine; Piché, Ashley; Ladell, Jason
Subject: Budget transfers: salmon and diadromous funding to Regions

Hi Doug,

Before I forget, I'm sending this heads up note that we will be transferring the \$1.009M for Salmon & Diadromous (Budget 2016) to you, as the RD lead for these regional allocations.

Below is the proposed breakdown, by region (thanks to Justine for doing the calculations):

Regional allocations after Tax (FY 2018-19)

O&M

% of total

NCR

0

0

Gulf

333,164

33%

Maritimes

60,575

6%

Quebec

40,383

4%

Newfoundland

201,917

20%

Pacific

373,547

37%

TOTAL

1,009,586

We'll let you know as soon as the paperwork is signed & put through in the system.

Thanks!

Rowena

ROWENA OROK

Director, Fish Population Science

Fisheries and Oceans Canada / Government of Canada rowena.orok@dfo-mpo.gc.ca/ <mailto:rowena.orok@dfo-mpo.gc.ca/> Tel: 613-894-8993

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Directrice, Sciences des populations halieutiques Pêches et Océans Canada / Gouvernement du Canada
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Moore, Wayne

From: Lowe, Carmel
Sent: August 24, 2018 7:55 PM
To: McPherson, Arran; Moore, Wayne; Laverdure, Louise
Cc: XPAC SC Executive
Subject: FW: For Information: Pacific Regional Operational Issues Week of August 20, 2018

Categories: SEC

fyi

Carmel

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Government of Canada | Gouvernement du Canada

From: Johal, Sharan
Sent: August 24, 2018 4:17 PM
To: Antcliffe, Bonnie <Bonnie.Antcliffe@dfo-mpo.gc.ca>; Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Bharaj, Paul <Paul.Bharaj@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Calla, Karen <Karen.Calla@dfo-mpo.gc.ca>; Carlson, Mike <Mike.Carlson@dfo-mpo.gc.ca>; Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Kerr, Lisa <Lisa.Kerr@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Murdoch, Sarah <Sarah.Murdoch@dfo-mpo.gc.ca>; Russow, Theona <Theona.Russow@dfo-mpo.gc.ca>; Smith, Ken <Ken.Smith@dfo-mpo.gc.ca>; Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>; Webb, Cheryl <Cheryl.Webb@dfo-mpo.gc.ca>
Subject: For Information: Pacific Regional Operational Issues Week of August 20, 2018

Hello,

For your information, please see below the ROCS reports that was sent to the DM this afternoon.

Have a great weekend everyone!

Cara Fogliato for Sharan Johal

Executive Assistant to the Regional Director General/ Assistant Exécutif au Directrice Général Régional
Tel: 604-666-1376/Fax: 604-666-8956

From: Reid, Rebecca
Sent: August-24-18 4:14 PM
To: Blewett, Catherine; Stringer, Kevin; Hutchinson, Jeffery

Cc: Kahn, Zoe; Lapointe, Sylvie; Morel, Philippe; Johal, Sharan
Subject: Pacific Regional Operational Issues Week of August 20, 2018

Following for your information are the operational issues of particular profile in the Region this week.

s.21(1)(b)

s.20(1)(c)

Bonaparte Fishway Failure – Emergency Action

The Bonaparte Fishway has failed, and is impeding passage of migrating salmon. The Department is considering emergency measures to protect a portion of the returning stocks. Updates will be provided once operational arrangements are underway, or if operations prove impossible.

The Bonaparte River is a tributary to the Thompson River that supports Interior Chinook, Coho and Steelhead Salmon populations, some of which are critically low [REDACTED] The Bonaparte River fishway is in need of major repairs due to flood damage from past freshet events. The fishway is no longer passable by fish and emergency repairs are not possible with current water flow and site access conditions. There is a short window in the next 7-10 days for some portion of the Bonaparte River population to migrate past the barrier if the Department is successful in emergency trap and transport operations. After this window, there is likely to be significant pre-spawn mortality leading to complete spawning failure because the entire available spawning habitat is above the barrier.

Imminent Threat of Cancellation of Salmon Stock Assessment Programs

The Region's salmon stock assessment budget is insufficient to meet current program needs, and a number of important escapement monitoring programs in the Fraser River are at high risk of being cancelled.

Program delivery relies on a number of funding sources which vary from year to year. The dominant year sockeye run requires more resources to adequately monitor the returning stocks. There is an estimated budget shortfall of \$3.3M to deliver on the high priority monitoring projects.

Projects with a commitment date of September 1 or later are at risk of being cancelled including key priorities in all four Pacific Region areas including recreational fishery creel surveys, overflights to monitor Southern Resident Killer Whale (SRKW) populations [REDACTED]

[REDACTED] The cancellation of these projects will impact program effectiveness and will certainly trigger significant negative public reactions from First Nations, industry, environmental non- governmental organizations and the public.

Additional work with CFO, ADM Science, and the Region is underway to try to mitigate this risk and establish the unfunded pressure that cannot be addressed.

Trans Mountain Expansion Project - issue of non-compliance

On August 20, 2018, Fisheries and Oceans Canada (DFO) received a report of non-compliance from Trans Mountain in regard to the *Fisheries Act* authorization for works associated with expansion of the Westridge Marine Terminal. The report noted that on August 17, 2018, during impact pile driving activities, a harbour seal entered the harbour seal exclusion zone (150 m) specified in the *Fisheries Act* authorization for the Terminal. As a result of a missed communication, Trans Mountain's pile driving contractor did not receive communication from the onsite marine mammal observer indicating the presence of the harbour seal, and continued pile driving until a subsequent radio communication was received by the pile driving contractor and piling activities were ceased. Trans Mountain is non-compliant with a condition of the authorization because they failed to cease piling while the harbour seal was in the exclusion zone. DFO is currently following-up with Trans Mountain to better understand the circumstances surrounding this non-compliance. Trans Mountain's non-compliance report was shared with the Trans Mountain Indigenous Advisory and Monitoring Committee (IAMC), and has the potential to be shared publicly. If the information is shared publicly there is the potential for media attention and questions from the public. Media lines have been prepared.

- Fishing in a Closed Area

In a letter dated August 21, a member of the public notified the Department of fishing activity on [REDACTED] a closed area. The Department subsequently contacted [REDACTED] First Nation. The Nation informed the Department that they issued a designation permit to 28 recreational fisherman to fish (catch and release) for Chinook Salmon in the [REDACTED] watershed in the [REDACTED] area of the North Coast. This area is currently closed to recreational fishing of Chinook for conservation purposes. [REDACTED] indicated that these designations are to enable the collection of data on Chinook harvesting success and that their technicians have accompanied the designated fisherman. [REDACTED]

The [REDACTED] watershed (and much of the North and Central Coast of B.C.) has been under highly restrictive harvesting measures (closed in freshwater) for the entire season. First Nations can designate by permit, individuals to harvest under their Communal Fishing Licence however, communication protocols that would inform DFO of these designations are typically in place. The Communal Fishing Licence issued to the First Nation is for food, social and ceremonial purposes. It is not the intent of a Communal Licence to enable recreational harvesting in a closed time and area by non-members. Significant negative reaction from the public is anticipated. Media lines have been prepared and DFO will be contacting the First Nation and considering what additional actions can be taken.

Update on Staffing Concerns Regarding the Strait of Georgia Hard Bottom Longline Survey for Inshore Rockfish on CCGS Neocaligus

The 2018-19 CCGS *Neocaligus* schedule included a 25 day (Aug. 7-31) allocation of ship time to DFO Science to conduct the Strait of Georgia hard-bottom longline survey of inshore rockfish. However ship time has been reduced to 18 days, which will impact on the coverage possible of this important survey.

The reduced survey coverage is significant as the survey provides the only index of abundance for Yelloweye and Quillback Rockfish in B.C.'s inside waters – Yelloweye Rockfish are listed on Schedule 1 of Species at Risk Act (SARA) as species of special concern and Quillback are considered threatened by the Committee of the Status of Endangered Wildlife in Canada (COSEWIC). The Auditor General, the BC Seafood Association and environmental non- governmental organizations (ENGOS) have been critical of the DFO's stock assessment reporting frequency. The reduced coverage and increased uncertainty diminish the quality of data that will be available for the COSEWIC status reassessments of these species (the Yelloweye Rockfish status reassessment occurs in 2019) and are likely to elicit criticism from industry and environmental non-governmental organizations. DFO Science has reiterated to CCG a requirement that it put in place more robust staffing plans such that future missions are not similarly compromised.

HEADS UP #9: PACIFIC REGION WEEKLY SALMON AREA UPDATES

AUGUST 23, 2018

INTERNAL UPDATE/NOT FOR PUBLIC DISTRIBUTION

SYNOPSIS

Fraser River Sockeye: Early Summer Sockeye appears to be declining in abundance in the approach areas. Summer and Late Run Sockeye appears to be tracking at the p50 forecast. Sockeye fisheries planned or on-going for FN FSC, FN economic/demo opportunities, recreational and commercial fisheries.

West Coast of Vancouver Island / T'aag-wiihak: Fraser Sockeye directed fishery closed (Catch to date approx. 30K; approx. 2K allocation remaining and will be used as by-catch in AABM fishery). AABM Chinook fishery with Sockeye by-catch remains open but may close on short notice if AABM TAC reached.

Northern BC: Skeena River Sockeye total return to Canada has declined to approx. 1.4M and run is nearing completion. FN commercial demonstration fisheries fishing remaining allocations. ESSR commenced in Babine Lake; also increased recreational limits to 4 Sockeye per day in Babine Lk. Area F troll re-opened for AABM Chinook on Aug. 20 approx. 50% of allocation remaining and unlikely to be achieved as catch rates and effort decline at this time of

year. Continued correspondence with respect to Lax Kw'alaams designation for Chinook fishing (catch/release) on Ecstall River; no further fishing but media attention possible given concerns from public and SFAB.

s.20(1)(c)

FISHERY OPENINGS SUMMARY (Aug 19-25, 2018)

The above synopsis is intended for internal DFO use only. For specific opening details, always refer to the applicable Fishery Notices. Note that this report does not include T'aaq-wiihak openings; see Key Salmon Fishery Issues below.

Area A Seine was open in Area 4 on Sunday, targeting Sockeye and Pink. There was 1 vessel hailed-out for Sunday.

Area B Seine is open (by ITQ) in Areas 12 and 13 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 38 vessels hailed-out for today (Thursday).

Area D Gillnet was open in Area 23 on Wednesday and Thursday, targeting Chinook. Retention was also permitted for Coho and Pink. There were 12 vessels hailed-out for Thursday.

Area D Gillnet was open in Area 25 on Sunday through Wednesday, targeting Chinook. Retention was also permitted for Chum. There were 8 vessels hailed-out for Wednesday.

Area D Gillnet is open (with effort limited to 10 vessels) in Area 12 on Tuesday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 146 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Area 13 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 34 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Areas 11 and 12 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 148 vessels hailed-out for today (Thursday).

Area E Gillnet was open in Area 29 on Tuesday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 280 vessels hailed-out for Tuesday.

Area F Troll was open (by ITQ) in Areas 1, 2, 101 and 142 on Monday through Wednesday, targeting Coho, Pink and Chinook. There were 79 vessels hailed-out for Wednesday.

Area F Troll was open in Areas 1, 2, 3, 101, 102, 103, 104, 105, 106 and 142 on Sunday, targeting Coho and Pink. There were 67 vessels hailed-out for Sunday.

Area F Troll is open (by ITQ) in Areas 1, 2, 101 and 142 on Thursday through Saturday, targeting Coho, Pink, Chum and Chinook. There are 81 vessels hailed-out for today (Thursday).

Area F Troll is open in Areas 3, 102, 103, 104, 105 and 106 on Monday through Saturday, targeting Coho and Pink. Retention is also permitted for Chinook. There are 9 vessels hailed-out for today (Thursday).

Area F Troll is open (with effort limited to 35 vessels) in Areas 6, 7, 8, 106, 107, 108 and 109 all week, targeting Coho and Pink. There is 1 vessel hailed-out for today (Thursday).

Area G Troll was open in Areas 11, 12, 111, 123, 124, 125, 126 and 127 on Sunday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 49 vessels hailed-out for Sunday.

Area H Troll is open (by ITQ) in Areas 12, 13, 18 and 29 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 19 vessels hailed-out for today (Thursday).

KEY SALMON FISHERY ISSUES - BY AREA

NORTH COAST AREA

Areas 1 & 2 – Haida Gwaii

- Area F - as of August 21st, the estimated total catch based on additional validations between August 6th and 11th is 46,467 Chinook.
- Haida Demo fishery - this Coho directed demonstration fishery is being conducted by the Haida Nation and is expected to open soon pending confirmation from the Haida Nation of continued interest in the fishery.

Area 3 – Nass

- No commercial fisheries

- Nisga'a have attained Sockeye allocation; over on Chinook allocation. Some Coho allocation remains but concerns about additional Sockeye impacts if there are further fisheries. Recent reports from Nisga'a show continued FSC fishing with continued harvest of Chinook and Sockeye.

Area 4 – Skeena

- Commercial fishery – the final Seine ITQ fishery opening took place from August 15-19; no further Area C opportunities planned.
- Inland demonstration fisheries – the Lake Babine Nations Demonstration fishery is open from August 17-23, with a final opportunity anticipated to take place from August 24-30.
- The first Excess to Salmon Spawning Requirements (ESSR) fishery has been authorised for August 20-22 in Babine Lake.
- Wild fires threaten have are approaching Fort Babine and the Babine Lake Fence. Lake Babine Nation is likely to evacuate its fence crew from the site in the next 24 hrs. This may impact Skeena Sockeye stock assessment and forecasting. Skeena Fish Commission evacuated its crew from the Slamgeesh weir earlier in the week. Slamgeesh is a small wild stock Sockeye and Coho indicator site; assessments are unlikely to be complete for 2018.

Area 7-10 - Central Coast

- Area 8 – Further openings will be informed by stream assessment activities.
- The Nuxalk CSAF Demonstration fishery continued last week, and has been successful this year.

SOUTH COAST AREA

West Coast Vancouver Island (WCVI)

Area 23 Chinook:

- Somas First Nations economic opportunity fishery for Chinook occurred Sunday/Monday, Area D Gillnet fishery tonight.
- Expected terminal return of Chinook is about 80K based on pre-season forecast. In season update next week expected for next week based on Recreational CPUE and catches to date.

Area 25 Chinook:

- Area D gillnet fishery occurring this week targeting remaining allocation of 2600 Chinook. s.20(1)(c)

T'aaq-wiihak:

- Closed the Sockeye directed fishery August 21. Total catch [REDACTED] Have [REDACTED] Sockeye remaining in their allocation which they plan to catch during the AABM Chinook fishery.
- AABM Chinook remains open. [REDACTED] Chinook remaining to catch. Likely the fishery will close late this week or over the weekend.
- ISBM fishery in Area 25 at the Burman River is ongoing. Catch to date [REDACTED] Chinook, [REDACTED] remaining to catch.

Area G Troll:

- Opened for Fraser Sockeye August 16 to 19. TAC was 38,000, estimated catch is 31,000 leaving about 7,000 Sockeye remaining to catch. Awaiting further information on run sizes before further fisheries.

East Coast Vancouver Island (EVC)

- Fraser Sockeye – fisheries announced. CTD: 1.05M Area B, 339K Area D, 57K Area H
- Area B and H open until further notice; ITQ fishery.

- Area D open Aug. 21 to 23– 45 hrs; likely to open again on Aug. 24
- Bute Inlet Chum demonstration – tentative plans developed; draft operational fishing plan developed and under review by managers
- Recreational – SFAB continues to seek additional fishery opportunities in the Strait of Georgia to target enhanced surpluses of Chinook. DFO provided an opportunity near the Puntledge River and may consider further opportunities in September.
- JS Chum fishery – managers seeking feedback on proposed fishing plans; gill net fishery plan to have 2 fisheries- one in Area 12 only and the second in Areas 12 and 13 to satisfy IFR steelhead window closure.

Fraser Interior Area

Lower River (BPM+APM)

- Below Port Mann (BPM) – Sockeye directed fisheries will be considered in BPM again this week depending on information from Fraser River Panel. Chinook directed fisheries will be dependent on whether or not Sockeye access is planned. Current estimated catch is 48,309 Sockeye.
- Above Port Mann to Sawmill (APM) - Considerations may consist of a reduced communal Sockeye opportunity for week ending August 27. Current estimated catch to date is 117,126 Sockeye.

Mid-River

- NNTC and NTA from Sawmill Creek to Texas Creek have been issued a Chinook and Sockeye-directed Rod Reel & Dip Net, and Gill Net license from July 27 to August 31. Total harvest of 887 Chinook and 45,348 Sockeye to the week ending August 12
- St'at'imc from Texas Creek to Kelly Creek, and Barney Creek to French Bar Creek have been issued a Chinook and Sockeye-directed rod reel & dip net, and gill net license issued July 30 - September 15. Total harvest of 218 Chinook and 38,181 Sockeye to the week ending August 12.
- The Thompson upstream of the Bonaparte: Chinook and Sockeye directed licenses using traditional gear, or rod and reel, gillnet issued. Total harvest of 21 Chinook and 1,188 Sockeye to the week ending August 12

Upper Fraser

- FSC licences to be extended for Sockeye directed fisheries to end of season in the entire area.
- Recreational Sockeye directed fisheries in approval process for the Nechako River (August 27 to September 15) and on Quesnel Lake (August 23 to September 12), daily limit of two.
- CFE fisheries to be planned shortly – likely on the Quesnel and Chilko systems. Status of Fraser Lake proposal uncertain due to wildfires in the area.

Fraser River Commercial Fisheries

- Area E gillnet opened Aug 21

Fraser River Recreational Fisheries

- Fraser River main stem open to salmon fishing August 7 - September 3
- Fraser River mouth closed to salmon retention
- Regions 3 (Thompson-Nicola), 8 (Okanagan) open to salmon fishing
- Regions 5 and 7 closed to fishing for salmon

Okanagan/ Columbia Watershed

- Approximately 193,800 Sockeye have passed Bonneville Dam (US), and 154,000 Sockeye have passed Wells Dam (US).

- The Okanagan Nation Alliance have been licensed to fish Sockeye and Chinook using traditional gear from July 15th to October 13th.
- The demo will be licensed for the troll fleet until Aug 31st or the 3000 target is met, CTD is 112 Sockeye.

Yukon and Transboundary Area

Yukon River

- Mainstem Chinook - Assessment at Eagle sonar (near Canadian border) was below long term average for passage for the season. US met border obligation. Precautionary approach was applied by FN governments. Canada will meet our management target for escapement and likely the upper end of the IMEG.
- No opportunities for commercial, domestic or recreational fisheries anticipated.
- Some media interest – Yukon News
- Mainstem Chum - Pre-season forecast for an above average return. Harvest opportunities expected for First Nations, domestic, commercial and recreational fisheries.

Stikine River

- Sockeye management period now complete – currently, abundance estimated to be ~50% of the pre-season forecast.
- Forest fire activity has restricted our ability to assess escapement as crews are currently under evacuation order.
- Coho management period set to begin next week. Commercial openings anticipated to be 3-5 days per week for the next 3 weeks.

Taku River

- Sockeye return complete - escapement objectives achieved.
- Coho management began this week – anticipate a small commercial harvest and some FSC effort.
- Commercial openings anticipated to be 2-3 days per week for the next 3-4 weeks.

Alsek River

- Chinook and Sockeye abundance low but escapement objectives met for Chinook (Sockeye still too early).
- At this time no harvest occurring in either the FSC or recreational fishery.

Rebecca Reid
 Regional Director General/ Directrice générale régionale
 Fisheries and Oceans Canada - Pacific Region/ Pêches et Océans Canada - Région du Pacifique
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From: Thomson, Andrew
Sent: Thursday, August 23, 2018 3:17 PM
To: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>; Antcliffe, Bonnie <Bonnie.Antcliffe@dfo-mpo.gc.ca>; Johal, Sharan <Sharan.Johal@dfo-mpo.gc.ca>
Subject: Pacific Regional Operational Issues Week of August 20, 2018

Rebecca

Please find attached this week's Regional Issue's report. The reports this week are V. HIGH in terms of potential impacts and attention.

The report on Science Branch stock assessment shortfalls might not be suitable for ROCS. It is a very critical issue and as written will be alarming without some additional dialogue, but I will leave to you as to if you think it's appropriate for ROCS.

Note: Science Branch has also submitted an update to last week's ROCs issue over CCG staffing affecting a rockfish survey – so you may want to give CCG leadership (regional and national) a heads up.

Andrew J L Thomson

Regional Director | Directeur Régionale
Fisheries Management Branch | Direction de la gestion des pêches

Leighton, Cynthia

From: Masson, Colin
Sent: August-24-18 9:10 AM
To: Finnegan, Barry
Cc: Leighton, Cynthia; Holmes, John
Subject: RE: recently approved funding

Hi Barry :

Thanks for the heads up. DO you have a sense of what funds are actually expended and committed on this project to this point in time?.

Colin m

From: Finnegan, Barry
Sent: Friday, August 24, 2018 8:49 AM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Cc: Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>
Subject: RE: recently approved funding

One correction. The Moricetown sockeye escapement MR is not cancelled, it is in fact 2/3 complete.

Barry

From: Masson, Colin
Sent: August 23, 2018 1:26 PM
To: Cox-Rogers, Steven; Charmaine Carr-Harris; Winther, Ivan; Finnegan, Barry; Beach, Katie; McGivney, Kate; Davies, Shaun; Bergsma, Ian; Levesque, Wayne
Cc: Cann, Christina; Leighton, Cynthia; McWilliam, Tracy
Subject: recently approved funding

Hi Team :

Regional STAD has now approved the following 5 projects. Of these the Kiwanga fence is of course a sunk cost already.

Unfortunately the direction from Region continues to be that all other pending unapproved projects remain on hold.

I am observing a real effort from Regional and national Executive to secure the required funding , however, in the meantime we are on hold.

Colin m

																	North Coast Total		
North Coast	CM	Area 6 Chum otolith sampling	Chum	Catch Sampling		4	4	2	3	4	4	5	4	4	3	17	68.68	70	im co ma

North Coast	Sx	Kitwanga Weir Adult Enumeration	Sockeye	Population monitoring	restores Science O&M Cuts	4	3	1	1	5	5	4	4	3	3	21	84.84	63	Kit pro for mo Sx sto an as ha ma eff co ch ca rel iss wil
North Coast	Sx	Moracetown Sockeye Escapement M/R	Sockeye	Population monitoring		3	4	2	3	3	3	3	3	2	2	16	64.64	40	im as co Sk ex str
North Coast	Sx	Owikeno Lake Sockeye: Visual Surveys	Sockeye	Population monitoring		4	3	1	1	4	4	4	4	2	2	18	72.72	49	10 se cu ne rec de co cu rel co tin Ri cu un sta rev
North Coast	CN	CC: Video estimating REC adipose fin mark rate	Chinook	Catch Monitoring	restores Science O&M Cuts	2	2	1	1	3	2	2	2	1	1	20	80.8	16	Ch - c lox ex inc Im m
North Coast	Sx	Upper Skeena sockeye visual surveys	Sockeye	Population monitoring		3	3	1	2	3	3	3	3	2	3	15	60.6	35	Ur up sto es Sk
North Coast	CN	Upper Skeena: Visual Surveys	Chinook	Population monitoring		4	4	2	4	4	4	4	4	2	2	16	64.64	60	giv Ch me im da im

Dickie, Catherine

From: Lowe, Carmel
Sent: August-24-18 11:55 AM
To: Reid, Rebecca
Cc: Atwal, Randy
Subject: FW: Salmon Deficit Slide
Attachments: Salmon_Assessment_Deficit.pptx

Rebecca

The attached slide (just 1) shows the variation in salmon budget over last few years including 2014 – see also point in email below from John.

This year PICFI funding was \$350K lower than last year, PST Integrity funding was ~200K lower and the contribution of salmon stock assessment to the 2% reserve was \$230 K. Collectively these sum to \$880K – so not quite \$1M but close.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca

Telephone | Téléphone 250-756-7177

Facsimile | Télécopieur 250-729-8360

Government of Canada | Gouvernement du Canada

s.16(2)

From: Holmes, John
Sent: August 24, 2018 11:32 AM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Subject: Salmon Deficit Slide

Slide attached.

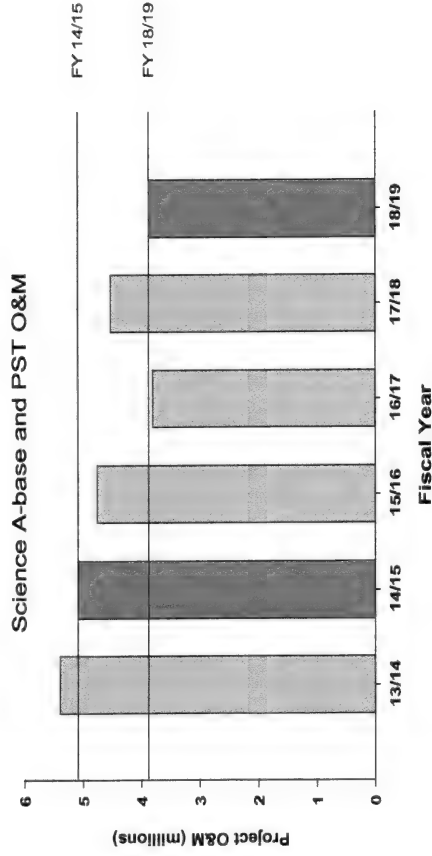
One point to note: in the deck (and Rebecca may remember) we note a \$2.9M deficit. This figure does not include the creel surveys/overflights for SRKW monitoring that Rebecca authorized. When that figure is included, the deficit is 3.3M.

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Salmon Operational Funding 2013-2018



AREA	FISCAL YEAR						
	13/14	14/15	15/16	16/17	17/18	18/19	
REGION	1.15	1.12	1.08	0.95	1.09	0.93	
NCST	0.90	0.83	0.67	0.57	0.73	0.63	
SCST	1.04	0.95	0.77	0.64	0.84	0.72	
FRASER	1.93	1.76	1.81	1.18	1.55	1.33	
YUKON	0.44	0.40	0.33	0.28	0.36	0.30	
TOTAL	5.45	5.07	4.65	3.62	4.57	3.91	

- After accounting for S&W requirements and taxes, there is **1.21M** less A-base and PST O&M funding available to allocate to salmon assessment projects relative to the last Fraser sockeye dominant cycle year (FY 14/15).
- As a starting point, this reduction results in a **25%** decrease in available Science-transferred A-base and PST O&M for areas relative to FY 14/15 funding levels.
- However, this decrease is **compounded** by reduced access to funds that have been used to risk manage many elements of the program in recent years. These funds are **incremental to NHQ Science 'relief' funding** and include sources such as **PICFI, PST Integrity, FN Treaty funding, Cohen, and AFS and S&W slippage.**

Bate, Angela

From: Bate, Angela
Sent: Friday, August 24, 2018 9:03 AM
To: Reid, Rebecca (Rebecca.Reid@dfo-mpo.gc.ca)
Cc: Johal, Sharan (Sharan.Johal@dfo-mpo.gc.ca)
Subject: FW: Heads up: Significant Fraser Sockeye stock assessment project cancellations

Importance: High

s.21(1)(b)

I will raise in our bilat today. [REDACTED]

From: Whitehouse, Timber
Sent: Friday, August 24, 2018 8:29 AM
To: Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>; Nener, Jennifer <Jennifer.Nener@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: Heads up: Significant Fraser Sockeye stock assessment project cancellations
Importance: High

I am engaged in discussion with Science this AM and expecting to be directed to cancel projects [REDACTED]

These projects will likely be terminated immediately following a 09:30 call. I do not need to emphasize the negative impact this will have to you, but want you to be aware of the finality of the decision.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Bate, Angela

From: Allan, Dean
Sent: Friday, August 24, 2018 10:18 AM
To: Bate, Angela
Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making

Is Jennifer briefed on this, do you want me to pass this along.

From: Whitehouse, Timber
Sent: August 23, 2018 4:42 PM
To: Holmes, John; Lowe, Carmel
Cc: Bate, Angela; Allan, Dean
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Per you item 6 in the original email in this chain John, can we schedule some time tomorrow AM to immediately go over all of the projects that must be cut, review the impacts as I have already provided in the earlier impact statement so that the necessary action can be taken. They are the shaded projects in the table below and required \$595K to proceed. I need to develop an action plan to wind this work down, and try to find some way to maximize the unfunded expenditures. The logistics of doing so are complex and will require very careful planning.

As I indicated below there is additional staffing that must be actioned tomorrow to make the projects viable, and there are ongoing costs to keep people in field camps for another 4 weeks, even if the projects are cancelled. So, we have reached the inevitable point where senior management must be advised that cancellation is immediate and unavoidable under this direction, I will add despite major efforts to avoid having to default on critical PST programming given the lack of any timely information on budgets.

Thx, T

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Holmes, John
Sent: August-23-18 4:16 PM
To: Whitehouse, Timber; Lowe, Carmel
Cc: Bate, Angela; Allan, Dean
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Hi Timber,

Thanks for the additional details. Sadly, I do not have a great response.

I understand the dilemma and the potential consequences, particularly for the resource. However, we can't continue to risk manage beyond what we know to be available. The ROCS piece was designed to highlight the fact that we are still a week away from Sept 1 and provide time for senior management in Ottawa to act [REDACTED] That it will not be timely for some projects and staff is a given and highly regrettable.

[REDACTED] We are already committed to more than \$1.5M in costs even if we stop everything now, with no known source of funding for > \$1M. Carmel is working with the ADM Science to find a solution, but I see no other way to proceed at present since we have no knowledge of additional funding.

John

s.19(1)

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Whitehouse, Timber
Sent: August-23-18 12:10 PM
To: Holmes, John
Cc: Bate, Angela; Allan, Dean
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making
Importance: High

John,

Some important points for consideration imbedded below in red font, and which we need to discuss before I will make any recommendation regarding the final outcome for the funding restrictions identified.

After having a look at the comments in red below for some context, here's the list of everything that would need to be cancelled. The shaded part of the list are those projects in the current SACC list with a Fund decision, the unshaded are the post-24AUG start date complement. YTD spending captures project seasonal staffing cost (as S&W converted to O&M) and O&M cost.

Project	Decision Date	Budget (\$K)	Spent YTD (22AUG) \$K
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Other side of the lens, here's the projects that are prioritized for receipt of the \$372K

Project	Decision Date	Budget (\$K)	Spent YTD (22AUG) \$K
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Project priority as well as YTD spending, by default, drive much of the decision. This leaves \$15K to offset part of the deficit in the first list above.

I must also emphasize I have not prioritized covering the YTD expenditures with the relief funds, thus delivering only partial projects. This could be done but in the end nothing except perhaps maintaining flexibility to continue these projects pending a funding decision is an alternate strategy.

T.

s.21(1)(b)

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Holmes, John

Sent: August-22-18 5:03 PM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle; Gotch, Steve; Lowe, Carmel; Hamilton, Adam

Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Three clarifications:

1. Spending against projects listed on the Relief spreadsheet with commitment dates beyond August 24 must stop until further notice. This request does not affect projects funded with A-base or PST.

It must be clearly understood that deferring decisions past the identified decision dates for projects with start dates after 24AUG will mean that the projects will have to be cancelled whether or not there is a desire and funding is eventually identified for them to proceed. The start dates have been pushed to the absolute last minute to ensure the department has the opportunity to meet its assessment obligations. As you know, staff and logistics requirements must be secured well in advance of the field activities start dates: seasonal staff have reorganized their lives to be away from home in the field for 2+ months in expectation of work, they have turned down other offers of work and committed to

DFO; accommodations need to be booked and held with partial deposits, program supplies and material must be acquired, vehicles need to be leased, partner groups need to know our plans are so they can coordinate with us.

If there is any chance that a funding decision cannot be made by the start date then the projects are cancelled as a result of that indecision, whether there is a desire to proceed or not down the road. Risk managing each project launch incrementally is the only strategy that will maintain the ability to proceed in the absence of a timely decision.

2. Fraser will identify those projects on the list with a Fund decision from the Aug 16 call against which their allocated funds (372K) will be placed. Spending on the remaining projects, with a fund decision must stop until further notice.

Most initiated projects involve seasonal staffing. To cancel a project seasonal staff must be given early term end letters and then be laid off. To be able to meet HR requirements term staff must be given 30 day lead time notice for a change in their work end date. Were I to secure agreement to cancel projects this week, I would be able to action delivery of early term end letters next week, and staff would be terminated during the last week of September (this staffing cost is included in the YTD spending figures).

In most cases the staffing complement currently on strength is inadequate to deliver the full project, because, to maintain maximum efficiency staffing occurs incrementally as the project proceeds. Staff numbers increase as the project proceeds to scale workforce with workload. This eliminates over-staffing on the start and end of projects. To realize delivery of projects additional staffing must proceed. If the additional staffing does not proceed then resources already committed are ineffective and the department will not be able to achieve its objective.

If additional staffing must be deferred then this, in effect, cancels a project, even if additional resources are eventually identified.

Because seasonal staff are in field camps there are additional costs that cannot be avoided: operating the camp, feeding staff, fuel for vehicles and boats, other consumable supplies etc. Since cancellation of a project is 30 days out from a decision to cancel date, where a project involves seasonal staffing, the cost of maintaining the field camp is unavoidable: spending cannot be stopped, but is not included in the YTD estimates (the project budget captures that estimated cost).

At the same time, given the staffing costs already committed, and the need to support the field camp, the incremental cost to action the required remaining additional staffing represents high value to achieve project delivery. If it is not actioned then the YTD expenditure is of nominal value.

3. We are not in a position to risk manage additional funds on projects with commitment dates beyond August 24 at this time.

Per the above, by default, this cancels projects, but does not completely constrain ongoing cost.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Holmes, John

Sent: August-21-18 11:18 AM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill;

Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle; Gotch, Steve; Lowe, Carmel; Hamilton, Adam

Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Hi All,

Attached is the cleaned up spreadsheet from the call on August 16. I have added an extra column at the far right (Column AF) and moved the cost of completed projects to keep better track of them. Based on the discussion Thursday afternoon, we are at about \$1.5M in funding that we would like to commit up to Sept 1. We are authorized by the ADM EOS to risk manage 500K only up to the end of August. While Carmel and I expect additional relief funding to be made available, we will not know the level of funding until after the 5-month review, so early September.

My suggested approach:

1. Delay decisions on any project with a drop-dead date after August 24
2. Use the decisions regarding funding in Columns AD and AE this allocates 34K to YTBR [REDACTED] pending resolution of a question in the spreadsheet, 0 to South Coast for chum creel surveys; 94K to North Coast for 5 projects and the remainder (372K) to Fraser/BCI. Fraser to determine priorities for funding in the Fraser. Note that the [REDACTED] projects are outside this decision window.
3. Spending on projects with drop-dead dates beyond Aug 20 MUST BE DOCUMENTED (SEPARATE SPREADSHEET) and MUST STOP until further notice.
4. Start looking at all projects, including those getting funding and those without to determine whether costs can be reduced and/or potential mitigation approaches; can some unfunded projects be delayed even further?
5. Current sunk costs for projects with commitment dates prior to Sept 1 are about \$952K (excluding Cohen commitments); Assuming A-base and directed A-base (PST) budgets are fully allocated, we lack a source of funding for about 45% of the sunk costs hence the need to contain those costs until further information is available.
6. This approach means that projects will be cancelled. We cannot cancel anything without first alerting senior management and it will need to be discussed with Carmel, particularly impacts and potential (if any) mitigation measures. The first step in the process is to alert senior managers in the Department (regionally there is high awareness) of pending decisions that will have strong feedback from FN, industry and the public. I will be put together and submit a ROCS item (single paragraph summary of the issue and expected impacts) for submission this week. I anticipate requesting feedback from Area Chiefs and Area Directors in the next day. Second, a more detailed impact assessment by Area will need to be developed as in 2014 for senior decision-makers. I am advised that no announcements should take place this week as the PM, Minister and Cabinet are meeting in the Region.
7. There may be other ways to do this. If you have some ideas, then please let me know so that this group can discuss them.

<< File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL.xlsx >> ---

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

-----Original Appointment-----

From: Holmes, John

Sent: August-15-18 5:51 PM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Holmes, John

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle

Subject: Stock Assessment Relief Project Prioritization and Decision-Making

When: August-16-18 2:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).


Where: Audio 1-877-413-4790 ID [REDACTED]

s.16(2)

s.21(1)(b)

Webex: <https://pwgsc-nh.webex.com>

Meeting ID: 1569611

Audio - 1-877-413-4790 ID 

Spreadsheet that will be the basis of this discussion will follow.

This will be the first of a weekly series of calls.

UPDATE:

s.16(2)

Compiled information in spreadsheet dated 16 Aug 2018 attached. Will be working from this spreadsheet during the call.

Fraser Chinook and Sockeye impact documents attached

Second spreadsheet from NC containing all STAD project info. << File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018.xlsx >> << File: 2018 Fraser Chinook Impact Statement 14AUG18.docx >> << File: 2018 Fraser Sockeye Impact Statement 13AUG18.docx >> << File: Copy of Copy of Copy of July 6 2018_NC StAD Project Budget-revised 3Jul18 v 3 revised w JH ratings_.xlsx >>

Bate, Angela

From: Bate, Angela
Sent: Friday, August 24, 2018 4:41 PM
To: Whitehouse, Timber; Parslow, Matthew
Subject: Re: Heads up: Significant Fraser Sockeye stock assessment project cancellations

Spoke with RDG again (on another issue but checked in on this). She knows Matthew is acting and will relay message through him and RDS (and other AD's).

She is aware of the people aspect and doesn't want to leave people hanging around possible jobs. She knows we need to decide asap.

AB

s.16(2)

Angela Bate
Area Director, Fraser and Interior
Fisheries and Oceans Canada
604-666-6478 (W) [REDACTED] (C)

Angela Bate
Directrice de secteur, Fraser et l'intérieur du C-B
Pêches et océans Canada
604-666-6478 (B) [REDACTED] (C)

From: Whitehouse, Timber
Sent: Friday, August 24, 2018 3:52 PM
To: Parslow, Matthew; Bate, Angela
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

I need assurance that we will have a decision on Monday on this staffing. And perhaps some advice on how to pursue this with the RDG on Monday Angela... will notice come directly from the RDG or through Science?

People are dangling on the end of a potential employment leash, and could bail on us. If they do we don't have any way to backfill them, staffing turnaround is minimum 4 weeks out so that would cripple the project and could require cancelling if it is all 5.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Parslow, Matthew
Sent: August-24-18 2:25 PM
To: Bate, Angela; Whitehouse, Timber
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

You bet, anything I can do to support I will be here to do so. Shocking news to be certain.

So that you are both aware, this was raised at a high level on the FRIMT call this afternoon. No specifics were laid out but the potential for program cancellations was identified and that discussions were on-going to see how to move forward from here.

Matthew Parslow
Resource Management, Fraser & Interior Area
Office: 604.666.6608

s.19(1)

s.21(1)(b)

From: Bate, Angela
Sent: August 24, 2018 2:00 PM
To: Whitehouse, Timber
Cc: Parslow, Matthew
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

Please hold off on staffing until Monday. RDG is looking for a solution with several options being looked at, including some fairly drastic ones.

Matthew is acting next week. I told him his job is to support you. He can run interference if needed.

FYI – I gave a heads-up to the Communications Director, [REDACTED]
[REDACTED] Matthew, please update Louise (Girouard) if needed.

AB

From: Whitehouse, Timber
Sent: Friday, August 24, 2018 12:24 PM
To: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

If you would update me on results of your discussion with the RDG on its conclusion – specifically whether or not to action staffing for the 5 seasonal staff for impacted projects that are in abeyance right now, and to carry on (they must start on Monday- Tuesday), I will try to use that info / update [REDACTED] my operational staff, [REDACTED]
[REDACTED]

I am on a conference call all afternoon so email would be best way to update, I can break off the call if you think necessary to discuss next steps with you this afternoon....

T.

From: Bate, Angela
Sent: August-24-18 11:20 AM

To: Whitehouse, Timber; Nener, Jennifer; Thomson, Andrew
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

I do not believe we should proceed with this approach before getting RDG approval. Rebecca made it clear at yesterday's RMC budget discussion that Science's approach to Stock Assessment deficit management is not viable.

This is not a Science-only issue.

s.21(1)(b)

From: Whitehouse, Timber
Sent: Friday, August 24, 2018 11:09 AM
To: Nener, Jennifer <Jennifer.Nener@dfo-mpo.gc.ca>; Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

As expected, I have been advised that with no funding identified and no appetite to risk manage additional program costing until funding is identified, it has been confirmed that I must proceed with project cancellation. I have also been advised that I must constrain communication on this to need-to-know only until 31AUG18. I have advised that with cancellation of hiring and likely redeployment of existing resources in the field it will be very difficult to contain this information.

As noted below 31AUG is the next critical decision date and if nothing resolves by that date then the remaining elements of the 2018 Fraser salmon assessment program: [REDACTED] will be cancelled.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Whitehouse, Timber
Sent: August-24-18 10:31 AM
To: Nener, Jennifer; Thomson, Andrew
Cc: Bate, Angela
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

Sorry, a bit more clarity Jennifer, I have been authorized to risk manage \$374K in spending for \$894K in projects leaving a gap of \$520K. Even if there had been some savings from projects implemented to date for whatever reason (fire included) it would be nowhere near \$520K, more likely \$10-15K at best. In reality that level of funding slippage does not address the deficit in any meaningful way or keep the program on any sort of solid footing. YTD expenditures on these projects exceed \$170K (and is unfunded) and that will grow over next 5 weeks due to lag between notification and lay-off of seasonal staff so any savings will need to be applied to those costs.

Task now is to try to take this gutted program and cobble something meaningful together. We will work on all of the options and try to maximize the resources committed to date and through end of Sept.

Significant no-win situation, and the rest of the program is at risk with a critical decision only 7 more days off – without firm financial clarity the [REDACTED] projects and [REDACTED] is also

cancelled on 01SEP whether or not funds are eventually identified – lead time to implement the projects is lost if the 01SEP date is not met and they will be cancelled by default due to financial indecision.

If there was any time for risk managed appetite this would have to be it – I cannot recall a single year in the last 20 where significant surpluses at 8 month were not identified in the region – [REDACTED]

T.

s.21(1)(b)

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Whitehouse, Timber
Sent: August-24-18 8:51 AM
To: Nener, Jennifer; Thomson, Andrew
Cc: Bate, Angela
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

Nothing has had to be cancelled due to fire activity – no savings there, infact where we were most impacted at Stellako cost will go up a bit as staff had to move to commercial accommodations for a week plus – still delivered the project however.

I am looking at all options to try to salvage something but the direction so far is to stop all spending on these projects.

T.

From: Nener, Jennifer
Sent: August-24-18 8:46 AM
To: Whitehouse, Timber; Thomson, Andrew
Cc: Bate, Angela
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

Hi Timber – are there any savings to be found from projects cancelled due to fire, which could salvage some of these programs? THx.

From: Whitehouse, Timber
Sent: Friday, August 24, 2018 8:29 AM
To: Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>; Nener, Jennifer <Jennifer.Nener@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: Heads up: Significant Fraser Sockeye stock assessment project cancellations
Importance: High

I am engaged in discussion with Science this AM and expecting to be directed to cancel [REDACTED] projects [REDACTED]

[REDACTED]

These projects will likely be terminated immediately following a 09:30 call. I do not need to emphasize the negative impact this will have to you, but want you to be aware of the finality of the decision.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

s.21(1)(b)

Tadey, Joe

From: Tadey, Joe
Sent: 2018–August-24 1:57 PM
To: Townsend, Matthew
Subject: Re: Immedaite Program spending suspension s.21(1)(b)

Cheers(?)
Joe

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Tadey, Joe
Sent: Friday, August 24, 2018 1:45 PM
To: Townsend, Matthew
Subject: Re: Immedaite Program spending suspension

Saw that too Matt and it doesn't. [REDACTED] Our [REDACTED] is more than the budget shown. Unless TW made a mistake in the amount shown in the table.

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Townsend, Matthew
Sent: Friday, August 24, 2018 1:19 PM
To: Whitehouse, Timber
Cc: Cone, Tracy; Tadey, Joe
Subject: RE: Immedaite Program spending suspension

Understood Timber. Just so I'm clear, does [REDACTED]
[REDACTED] If not could you confirm that we should still be planning to start [REDACTED]

Thanks,

Matt

From: Whitehouse, Timber
Sent: 2018–August-24 12:57 PM
To: Bailey, Richard (Pacific); Benner, Keri; Tadey, Joe; Townsend, Matthew
Cc: Hawkshaw, Mike; Cone, Tracy; Krog, Laurie-Ann
Subject: Immedaite Program spending suspension

Hi All, I have spoken to some of you already

We have been directed to cease all spending on the projects listed below, until further notice.

That being said if there are costs that must be incurred before 31AUG to ensure ongoing capability to implement any of these projects, then identify them to me immediately and we will pursue a decision to proceed or not.

Table 1. Projects with decision dates after 24AUG18 impacted by the immediate suspension of all additional spending as of 22AUG18.

Project	Decision Date	Budget (\$K)	Spent YTD (22AUG) \$K
			22.2
			30.6
			25.7
			2.5
			26.2
			0
			0
			1.3
			108.5

s.21(1)(b)

I will be working with program staff to identify the ultimate implications of this direction given its timing, on each project.

As no final decision has been made with respect to the ultimate fate of any of these projects this year, there should be no notification going out to staff or partners regarding this measure as representing project cancellation. Such a decision and the messaging to communicate it will be approved in advance by the RDG.

I appreciate your cooperation and the difficulty this presents from a staffing and operational perspective.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
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Tadey, Joe

From: Whitehouse, Timber
Sent: 2018-August-24 3:45 PM
To: Townsend, Matthew
Cc: Cone, Tracy; Tadey, Joe
Subject: RE: Immedaite Program spending suspension s.21(1)(b)

Hi Matt, this is not for further distribution or discussion.

Thanks for the request for clarification. The [REDACTED] is currently caught in a state of suspended amination pending dialogue between RDG, RDS and Finance. Region does not want to see these projects cancelled but has not had time to figure out how to achieve their implementation. Science has no capacity to risk manage funding.

[REDACTED] Decisions were based on project decision dates (go/nogo) with a cut off of 24AUG. Everything after 24AUG is halted, and I was given authority to proceed to fund \$982K in projects (those with start dates <24AUG) with \$374K in funds, and to cancel what couldn't be covered. Since that direction to cancel projects came this morning at 10am, I have now been asked not to cancel anything and to wait for direction on Monday from the RDG. We might lose 5 people who are due to start on Sockeye projects on Monday, even if we get the go ahead, due to indecision.

[REDACTED] some necessary start up costs were incurred and planning continues, the test will come on Monday as to whether the executive find a way out of this or not. Either way we will have to take a look at all programming actioned and decide what the best way is to distribute committed resources. The decision to cancel any work requires 30day lead time to give people early term end letters and then lay people off. As such, the current group impacted by potential project cancellation would need to be productively tasked. That may... involve staff reassignment and could involve [REDACTED] if it fits into the picture as an efficient way.

Once we have direction on Monday I will be better able to answer your question. [REDACTED]

One consideration directly related to this is [REDACTED] because no ongoing fishery, then those staff remain on strength and I would expect we could re-task them.

Much to consider early next week

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Townsend, Matthew
Sent: August-24-18 1:20 PM
To: Whitehouse, Timber

Cc: Cone, Tracy; Tadey, Joe
Subject: RE: Immedaite Program spending suspension

Understood Timber. Just so I'm clear, does [REDACTED]
[REDACTED] If not could you confirm that we should still be planning to start [REDACTED]

Thanks,

Matt

s.21(1)(b)

From: Whitehouse, Timber
Sent: 2018–August-24 12:57 PM
To: Bailey, Richard (Pacific); Benner, Keri; Tadey, Joe; Townsend, Matthew
Cc: Hawkshaw, Mike; Cone, Tracy; Krog, Laurie-Ann
Subject: Immedaite Program spending suspension

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			26.2
			0
			0
			1.3
			108.5

I will be working with program staff to identify the ultimate implications of this direction given its timing, on each project.

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I appreciate your cooperation and the difficulty this presents from a staffing and operational perspective.

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Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Benner, Keri

From: LePage, Stuart
Sent: August 24, 2018 3:30 PM s.21(1)(b)
To: Benner, Keri; Zwack, Garry; Klassen, Dennis
Subject: RE: Immedaite Program spending suspension

Keri,

As we have previously discussed the only coming item [REDACTED] is property rental payment for the month of October is due September 3rd.

Stu

From: Benner, Keri
Sent: Friday, August 24, 2018 1:04 PM
To: Zwack, Garry <Garry.Zwack@dfo-mpo.gc.ca>; LePage, Stuart <Stuart.LePage@dfo-mpo.gc.ca>; Klassen, Dennis <Dennis.Klassen@dfo-mpo.gc.ca>
Subject: FW: Immedaite Program spending suspension

See note from Timber below regarding the suspension of all further spending on [REDACTED] sockeye projects.

Please let me know asap (no later than Monday) if you have any additional costs on these projects that must be incurred before the end of month.

Thanks,
Keri

From: Whitehouse, Timber
Sent: August 24, 2018 12:57 PM
To: Bailey, Richard (Pacific); Benner, Keri; Tadey, Joe; Townsend, Matthew
Cc: Hawkshaw, Mike; Cone, Tracy; Krog, Laurie-Ann
Subject: Immedaite Program spending suspension

Hi All, I have spoken to some of you already

We have been directed to cease all spending on the projects listed below, until further notice.

That being said if there are costs that must be incurred before 31AUG to ensure ongoing capability to implement any of these projects, then identify them to me immediately and we will pursue a decision to proceed or not.

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			30.6
			25.7

	2.5
	26.2
	0
	0
	1.3
	108.5

I will be working with program staff to identify the ultimate implications of this direction given its timing, on each project.

As no final decision has been made with respect to the ultimate fate of any of these projects this year, there should be no notification going out to staff or partners regarding this measure as representing project cancellation. Such a decision and the messaging to communicate it will be approved in advance by the RDG.

I appreciate your cooperation and the difficulty this presents from a staffing and operational perspective.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

s.21(1)(b)

Benner, Keri

From: Benner, Keri
Sent: August 24, 2018 4:32 PM
To: Zwack, Garry; Klassen, Dennis (Dennis.Klassen@dfo-mpo.gc.ca); LePage, Stuart (Stuart.LePage@dfo-mpo.gc.ca); Bruno, Adam; Leaf, Brian (Brian.Leaf@dfo-mpo.gc.ca); Decker, Scott (Scott.Decker@dfo-mpo.gc.ca); Welch, Paul; Pankratz, Tim
Subject: RE: Standby for emergency conference call sometime over the weekend

I would like to provide an update to you all on the latest....too much to put into an email. I apologize for having to interrupt your weekend, but I am going to propose tomorrow morning at 08:00 and hope that works for most.

Garry, it's critical that you are able to make it. Please let the group know if there is a better time for you.

Dial in # 1-877-413-4790

ID# [REDACTED]

Thanks,
Keri

s.16(2)

From: Benner, Keri
Sent: August 24, 2018 11:16 AM
To: Zwack, Garry; Klassen, Dennis (Dennis.Klassen@dfo-mpo.gc.ca); LePage, Stuart (Stuart.LePage@dfo-mpo.gc.ca); Bruno, Adam; Leaf, Brian (Brian.Leaf@dfo-mpo.gc.ca); Decker, Scott (Scott.Decker@dfo-mpo.gc.ca); Welch, Paul; Pankratz, Tim
Subject: Standby for emergency conference call sometime over the weekend
Importance: High

Just a heads up that we may need to have a meeting over the weekend. As of this morning Science has directed us to cancel most of our projects that are currently ongoing. FAM has been notified, and a final decision will be made by the end of the day. Hoping for the best, but not looking promising.

Stay tuned.....

Please do not discuss with any internal/external groups at this time.

Whitehouse, Timber

From: Nener, Jennifer
Sent: August-24-18 4:11 PM
To: Bate, Angela; Whitehouse, Timber; Thomson, Andrew
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

Thanks for the updates! Appreciated!

From: Bate, Angela
Sent: Friday, August 24, 2018 2:08 PM
To: Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Nener, Jennifer <Jennifer.Nener@dfo-mpo.gc.ca>; Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

RDG is actively engaged on salmon stock assessment budget issues, working with RD Finance, CFO and RDS.

She directed us to hold off on staffing decisions one way or the other until Monday.

AB s.21(1)(b)

From: Whitehouse, Timber
Sent: Friday, August 24, 2018 10:31 AM
To: Nener, Jennifer <Jennifer.Nener@dfo-mpo.gc.ca>; Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

Sorry, a bit more clarity Jennifer, I have been authorized to risk manage \$374K in spending for \$894K in projects leaving a gap of \$520K. Even if there had been some savings from projects implemented to date for whatever reason (fire included) it would be nowhere near \$520K, more likely \$10-15K at best. In reality that level of funding slippage does not address the deficit in any meaningful way or keep the program on any sort of solid footing. YTD expenditures on these projects exceed \$170K (and is unfunded) and that will grow over next 5 weeks due to lag between notification and lay-off of seasonal staff so any savings will need to be applied to those costs.

Task now is to try to take this gutted program and cobble something meaningful together. We will work on all of the options and try to maximize the resources committed to date and through end of Sept.

Significant no-win situation, and the rest of the program is at risk with a critical decision only 7 more days off – without firm financial clarity the [REDACTED] and [REDACTED] is also cancelled on 01SEP whether or not funds are eventually identified – lead time to implement the projects is lost if the 01SEP date is not met and they will be cancelled by default due to financial indecision.

If there was any time for risk managed appetite this would have to be it – I cannot recall a single year in the last 20 where significant surpluses at 8 month were not identified in the region [REDACTED]

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Whitehouse, Timber
Sent: August-24-18 8:51 AM
To: Nener, Jennifer; Thomson, Andrew
Cc: Bate, Angela
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

Nothing has had to be cancelled due to fire activity – no savings there, infact where we were most impacted at Stellako cost will go up a bit as staff had to move to commercial accommodations for a week plus – still delivered the project however.

I am looking at all options to try to salvage something but the direction so far is to stop all spending on these projects.

T.

From: Nener, Jennifer
Sent: August-24-18 8:46 AM
To: Whitehouse, Timber; Thomson, Andrew
Cc: Bate, Angela
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

s.21(1)(b)

Hi Timber – are there any savings to be found from projects cancelled due to fire, which could salvage some of these programs? THx.

From: Whitehouse, Timber
Sent: Friday, August 24, 2018 8:29 AM
To: Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>; Nener, Jennifer <Jennifer.Nener@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: Heads up: Significant Fraser Sockeye stock assessment project cancellations
Importance: High

I am engaged in discussion with Science this AM and expecting to be directed to cancel [REDACTED] projects [REDACTED]
[REDACTED]

These projects will likely be terminated immediately following a 09:30 call. I do not need to emphasize the negative impact this will have to you, but want you to be aware of the finality of the decision.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program

985 McGill Place, Kamloops, BC V2C 6X6

No information has been removed or severed from this page

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-24-18 4:05 PM
To: Wysocki, Roger
Subject: RE: Fraser Stock Assessment programming cancellations

Appreciate your follow up , you might imagine, I have been swamped with requests for specifics on operational contingencies from our operational staff as we have a lot underway and demobilizing with have to be very carefully orchestrated to maximize resources already committed if cancellation is needed.

Will connect Monday, enjoy the weekend, T

From: Wysocki, Roger
Sent: August-24-18 1:30 PM
To: Whitehouse, Timber
Subject: RE: Fraser Stock Assessment programming cancellations

Just tried calling you again...

I have spoken with John Holmes and briefed my Director of Fisheries Science.

The message has arrived in Ottawa – [REDACTED] The alarm bells were rung by FAM.

Apparently RR will be discussing this with NCR Finance on Monday.

From: Whitehouse, Timber
Sent: 2018–August-24 1:52 PM
To: Wysocki, Roger
Subject: Fraser Stock Assessment programming cancellations

s.21(1)(b)

Roger,

Nice to briefly chat with you here in Kamloops.

I am currently in the process this morning of cancelling a significant suite of Fraser River salmon stock assessment as a result of, what is being described as, an inability to get Science confirmation of funding availability to cover long identified funding shortfalls (\$3.3M in region of which only \$0.5M authorized to proceed on risk managed basis).

Given the timing of the indecision (or lack of agreement to risk manage...) by default this cancels a very large and significant amount of Fraser Sockeye and Chinook assessment programming. Given the very late stage [REDACTED] there is simply no way to mount credible programs if decisions are deferred beyond today. Another very significant round of cuts will occur on 31AUG.

Not to put you on the spot, but I am taking you up on your offer of assistance. If there is anything you could suggest that might help clarify if resources might be available or regarding the priority of this work, and its loss, represents then I would be most appreciative. Right now even providing the region with some perspective on ability to risk manage over the next 2 weeks beyond the 0.5M identified would be very helpful.

I hope that addressing this immediate pressure is already on the NHQ radar as a most urgent discussion item, and that impending cancellation of critical PST related Fraser Sockeye and Chinook assessment does not come as a surprise.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Parslow, Matthew

From: Bate, Angela
Sent: August 26, 2018 8:42 AM
To: Whitehouse, Timber; Parslow, Matthew
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

I don't know what the plan will be and I expect it won't include funding the full amount of the shortfall. You will probably need to come up with some options for funding at 100% of plans, 75%, 66%, or something like that. I don't think you need to do it in advance – especially since you should get some direction tomorrow, but I get the sense there will be lots of rules around whatever gets decided.

Matthew and Vanessa know how to reach me if needed.

AB

s.19(1)

From: Whitehouse, Timber
Sent: Friday, August 24, 2018 3:53 PM
To: Parslow, Matthew <Matthew.Parslow@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

I need assurance that we will have a decision on Monday on this staffing. And perhaps some advice on how to pursue this with the RDG on Monday Angela... will notice come directly from the RDG or through Science?

People are dangling on the end of a potential employment leash, and could bail on us. If they do we don't have any way to backfill them, staffing turnaround is minimum 4 weeks out so that would cripple the project and could require cancelling if it is all 5.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Parslow, Matthew
Sent: August-24-18 2:25 PM
To: Bate, Angela; Whitehouse, Timber
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

You bet, anything I can do to support I will be here to do so. Shocking news to be certain.

So that you are both aware, this was raised at a high level on the FRIMT call this afternoon. No specifics were laid out but the potential for program cancellations was identified and that discussions were on-going to see how to move forward from here.

Matthew Parslow

Resource Management, Fraser & Interior Area
Office: 604.666.6608

s.19(1)

s.21(1)(b)

From: Bate, Angela

Sent: August 24, 2018 2:00 PM

To: Whitehouse, Timber

Cc: Parslow, Matthew

Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

Please hold off on staffing until Monday. RDG is looking for a solution with several options being looked at, including some fairly drastic ones.

Matthew is acting next week. I told him his job is to support you. He can run interference if needed.

FYI – I gave a heads-up to the Communications Director, [REDACTED]

[REDACTED] Matthew, please update Louise (Girouard) if needed.

AB

From: Whitehouse, Timber

Sent: Friday, August 24, 2018 12:24 PM

To: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>

Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

If you would update me on results of your discussion with the RDG on its conclusion – specifically whether or not to action staffing for the 5 seasonal staff for impacted projects that are in abeyance right now, and to carry on (they must start on Monday- Tuesday), I will try to use that info / update my operational staff, [REDACTED]

I am on a conference call all afternoon so email would be best way to update, I can break off the call if you think necessary to discuss next steps with you this afternoon....

T.

From: Bate, Angela

Sent: August-24-18 11:20 AM

To: Whitehouse, Timber; Nener, Jennifer; Thomson, Andrew

Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

I do not believe we should proceed with this approach before getting RDG approval. Rebecca made it clear at yesterday's RMC budget discussion that Science's approach to Stock Assessment deficit management is not viable.

This is not a Science-only issue.

From: Whitehouse, Timber
Sent: Friday, August 24, 2018 11:09 AM
To: Nener, Jennifer <Jennifer.Nener@dfo-mpo.gc.ca>; Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

As expected, I have been advised that with no funding identified and no appetite to risk manage additional program costing until funding is identified, it has been confirmed that I must proceed with project cancellation. I have also been advised that I must constrain communication on this to need-to-know only until 31AUG18. I have advised that with cancellation of hiring and likely redeployment of existing resources in the field it will be very difficult to contain this information.

As noted below 31AUG is the next critical decision date and if nothing resolves by that date then the remaining elements of the 2018 Fraser salmon assessment program: [REDACTED] will be cancelled.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

s.21(1)(b)

From: Whitehouse, Timber
Sent: August-24-18 10:31 AM
To: Nener, Jennifer; Thomson, Andrew
Cc: Bate, Angela
Subject: RE: Heads up: Significant Fraser Sockeye stock assessment project cancellations

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T.

s.21(1)(b)

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Fisheries and Oceans Canada
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985 McGill Place, Kamloops, BC V2C 6X6

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Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: Heads up: Significant Fraser Sockeye stock assessment project cancellations
Importance: High

I am engaged in discussion with Science this AM and expecting to be directed to cancel [REDACTED]
projects [REDACTED]
[REDACTED]

These projects will likely be terminated immediately following a 09:30 call. I do not need to emphasize the negative impact this will have to you, but want you to be aware of the finality of the decision.

T.

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Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

No information has been removed or severed from this page

Lacroix, Marc-André

From: Orok, Rowena
Sent: Monday, August 27, 2018 11:43 AM
To: McPherson, Arran
Cc: Laverdure, Louise; Peramaki, Liisa; White, Andrea
Subject: Budget flex
Attachments: Budget transfers: salmon and diadromous funding to Regions; 2018-19 ESD Funding Pressures June 2018.xlsx

Hi Arran,

With respect to your inquiry at Look Ahead re: potential budget flex sources to help cover Pacific salmon.

- \$1.2M has already been transferred to Pacific, originally to cover the Pacific herring survey; as noted below, they might divert those funds to salmon
- From Budget 2016, there is \$1M earmarked for Salmon & Diadromous that we are about to transfer to Doug Bliss (as the RD lead for distributing/managing these funds among regions). For reference, the proposed regional distribution is in the first attachment, so you'll have a sense of what the other regions will not be getting should these funds be used for salmon
- Also under Budget 2016, there is a potential flex of \$500K that we could take out of the Enhanced Regional Monitoring & Research Capacity envelope, this would also mean less \$\$ to distribute across the other regions (but flex nonetheless, since the \$\$ are not earmarked for specific regional commitments).

I should also note that Salmon stock assessment for \$1M was identified in the list of pressures identified by DGO for funding (second attachment) but I'm not sure what the source of \$ would be.

I hope this helps...please let me know if you need additional info.

Thanks!

Rowena

From: Lowe, Carmel
Sent: August 23, 2018 8:59 PM
To: Moore, Wayne <Wayne.Moore@dfo-mpo.gc.ca>; Laverdure, Louise <Louise.Laverdure@dfo-mpo.gc.ca>; Orok, Rowena <Rowena.Orok@dfo-mpo.gc.ca>
Cc: McPherson, Arran <Arran.McPherson@dfo-mpo.gc.ca>
Subject: FW: ROCS Update - Week of August 20, 2018

Wayne,

Building on Rebeca's earlier email – items 2 below lays out the current situation for salmon stock assessment in region.

Rebecca has suggested that we redirect our herring budget to salmon as a near-term solution..... but, I note that if salmon projects with a commitment date of Sept 1 and later are cancelled – we estimate that it will require ~\$1.8M more than our current budget allocation to close out the current assessment projects. As such, diversion of 100% of herring funds to salmon will not address the issue. There will still remain a deficit that will only grow if new projects are approved to proceed...

Item 3 is the latest on the Neocaligis issue.....

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

s.21(1)(b)

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
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Government of Canada | Gouvernement du Canada

From: Chin, Jena

Sent: August 23, 2018 12:38 PM

To: Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>

Cc: O'Grady, Liane <Liane.OGrady@dfo-mpo.gc.ca>; Carlson, Mike <Mike.Carlson@dfo-mpo.gc.ca>; Fulks, Jay <Jay.Fulks@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Murdoch, Sarah <Sarah.Murdoch@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Nener, Jennifer <Jennifer.Nener@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Collie, Tyler <Tyler.Collie@dfo-mpo.gc.ca>; Kotyk, Mel <Mel.Kotyk@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Smith, Ken <Ken.Smith@dfo-mpo.gc.ca>; Cheung, Alice <Alice.Cheung@dfo-mpo.gc.ca>; Gallant, Nicole <Nicole.Gallant@dfo-mpo.gc.ca>; Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>; Kerr, Lisa <Lisa.Kerr@dfo-mpo.gc.ca>; Russow, Theona <Theona.Russow@dfo-mpo.gc.ca>; Webb, Cheryl <Cheryl.Webb@dfo-mpo.gc.ca>; Webb, Allison <Allison.Webb@dfo-mpo.gc.ca>; Whelan, Christie <Christie.Whelehan@dfo-mpo.gc.ca>; Prince, Dave <Dave.Prince@dfo-mpo.gc.ca>; Kennedy, Eddy <Eddy.Kennedy@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Taylor, Nathan <Nathan.Taylor@dfo-mpo.gc.ca>; Houston, Kim <Kim.Houston@dfo-mpo.gc.ca>; MacDougall, Lesley <Lesley.MacDougall@dfo-mpo.gc.ca>; Klaver, March <March.Klaver@dfo-mpo.gc.ca>; Bate, Dan <Dan.Bate@dfo-mpo.gc.ca>; Davis, Neil <Neil.Davis@dfo-mpo.gc.ca>; Bonnet, Terri <Terri.Bonnet@dfo-mpo.gc.ca>; Wong, Cindy <Cindy.Wong@dfo-mpo.gc.ca>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Kelly, Gerry <Gerry.Kelly@dfo-mpo.gc.ca>; Parslow, Matthew <Matthew.Parslow@dfo-mpo.gc.ca>; Stevens, Linda <Linda.Stevens@dfo-mpo.gc.ca>; Nantel, Martin <Martin.Nantel@dfo-mpo.gc.ca>; Stadel, Angela <Angela.Stadel@dfo-mpo.gc.ca>; Spencer, Kent <Kent.Spencer@dfo-mpo.gc.ca>; Patirana, Anoma <Anoma.Patirana@dfo-mpo.gc.ca>

Subject: ROCS Update - Week of August 20, 2018

Hi Andy,

Here are this week's ROCS submissions. Please note two paragraphs (1) *Imminent Threat of Cancellation of Salmon Stock Assessment Programs* and 2) *Staffing Challenges in CCG once again compromises important stock assessment science survey*) submitted from Science came in after the ROCs meeting. The Stock Assessment Stock Survey is an update to last week's submission and relates to CCG therefore CCG should be notified.

Bonaparte Fishway Failure – Emergency Action

The Bonaparte River is a tributary to the Thompson River that supports Interior Chinook, Coho and Steelhead Salmon populations. Interior Chinook Salmon populations are very low [REDACTED] Fraser Interior Coho listed as Threatened. Thompson Steelhead populations were emergency listed this spring.

The Bonapart River fishway is in need of major repairs due to flood damage from past freshet events. The fishway is no longer passable by fish and emergency repairs are not possible with current water flow and site access conditions. There is a short window in the next 7-10 days for some portion of the Bonaparte River population to migrate past the barrier if the Department is successful in emergency trap and transport operations. After this window, there is likely to be significant pre-spawn mortality leading to complete spawning failure because the entire available spawning habitat is above the barrier. Fraser Interior Area Stock Assessment and Salmonid Enhancement Program (SEP) staff are mobilizing

to examine the feasibility of a trap and transport operations to get fish above the barrier during this critical period. Any operations will be in partnership with local First Nation members. This operation will be difficult because of the remote canyon location and limited helicopter availability due to the current B.C. wildfires. No action would generate significant negative attention from local First Nations and may receive media attention. Updates will be provided once operational arrangements are underway, or if operations prove impossible.

Imminent Threat of Cancellation of Salmon Stock Assessment Programs

Annual planning and delivery of Pacific salmon stock assessment programs is challenging because of the nature of the funding sources and the variability in needs from year to year. First, delivery of salmon stock assessment programs is reliant on multiple internal (A-base, Pacific Salmon Treaty, grant and contributions) and external (Pacific Salmon Commission Endowment Funds) sources of funding that vary in magnitude from year to year and are rarely confirmed until well into the field season. Second, monitoring requirements vary annually depending on the expected number of salmon returns, peaking every four years when the dominant run of Fraser River Sockeye returns, i.e., returns are at a maximum level. 2018 is a dominant run year.

With 2018-19 funding now confirmed, there is an estimated budget shortfall of \$3.3M to deliver on the high priority monitoring projects. As a consequence, all projects with a commitment date of September 1 or later will be cancelled as all available funding, including \$500K which the ADM Science is currently risk-managing, will be allocated by this time. Science management have exhausted all options to further reduce/defer costs (e.g., delaying project implementation dates, postponing maintenance and repair costs on equipment and cancelling non-essential travel). The list of projects for cancellation covers key priorities in all four Pacific Region areas including creel surveys, overflights to monitor Southern Resident Killer Whale (SRKW) population

s.21(1)(b)

The cancellation of these projects will trigger multiple impacts, some of which will be very difficult to mitigate. Impacts will include a failure to meet obligations of the Pacific Salmon Treaty (PST), lack of information to evaluate the effectiveness of SRKW recovery measures, the need to adopt more precautionary approaches to harvest management this season, and inadequate information for forecasting future salmon returns or renegotiation of the outstanding chapter of the PST. These impacts are likely to trigger significant negative public reactions from First Nations, industry, environmental non- governmental organizations and the public. Specifically, there is strong potential that nascent reconciliation efforts with Indigenous groups will be undermined, that ENGOs and industry will escalate challenges to the Department regarding implementation of the SRKW recovery strategy, and that the commercial fishing sector will be further challenged to meet its Marine Steward Certification requirements.

Staffing Challenges in CCG Once Again Compromises Important Stock Assessment Science Survey

The 2018-19 CCGS *Neocaligus* schedule included a 25 day (Aug. 7-31) allocation of ship time to DFO Science to conduct the Strait of Georgia hard-bottom longline survey of inshore rockfish. This important survey was originally scheduled to occur in 2017-18 but was deferred when CCG failed to secure a fishing master essential to supporting the operations. In late July 2018, CCG advised Science that it was once again unable to staff a fishing master for the scheduled mission. To mitigate impacts, Science undertook a time-consuming re-analysis of its ship time requirements and, in consultation with CCG personnel, agreed to reschedule the mission to Aug. 18 – Sept. 8 to accommodate the availability of an alternate CCG fishing master. However, with just one week to the revised departure date, CCG advised Science that the alternate fishing master was also unavailable until Aug. 22 resulting in an overall reduction in the mission duration from 25 to 18 days.

Aside from the significant disruption to staff assignment and work planning, the loss of ship time reduces the survey coverage area and increases the uncertainty in population abundance estimates relative to the full planned survey. The reduced survey coverage is significant as the survey provides the only index of abundance for Yelloweye and Quillback Rockfish in B.C.'s inside waters – Yelloweye Rockfish are listed on Schedule 1 of Species at Risk Act (SARA) as species of special concern and Quillback are considered threatened by the Committee of the Status of Endangered Wildlife in Canada (COSEWIC). The Auditor General, the BC Seafood Association and environmental non- governmental organizations (ENGOs) have been critical of the DFO's stock assessment reporting frequency. The reduced coverage and

increased uncertainty diminish the quality of data that will be available for the COSEWIC status reassessments of these species (the Yelloweye Rockfish status reassessment occurs in 2019) and are likely to elicit criticism from industry and environmental non-governmental organizations. DFO Science has reiterated to CCG a requirement that it put in place more robust staffing plans such that future missions are not similarly compromised.

Trans Mountain Expansion Project

On August 20, 2018, Fisheries and Oceans Canada (DFO) received a report of non-compliance from Trans Mountain in regard to the *Fisheries Act* authorization for works associated with expansion of the Westridge Marine Terminal. The report noted that on August 17, 2018, during impact pile driving activities, a harbour seal entered the harbour seal exclusion zone (150 m) specified in the *Fisheries Act* authorization for the Terminal. As a result of a missed communication, Trans Mountain's pile driving contractor did not receive communication from the onsite marine mammal observer indicating the presence of the harbour seal, and continued pile driving until a subsequent radio communication was received by the pile driving contractor and piling activities were ceased. Trans Mountain is non-compliant with a condition of the authorization because they failed to cease piling while the harbour seal was in the exclusion zone. DFO is currently following-up with Trans Mountain to better understand the circumstances surrounding this non-compliance. Trans Mountain's non-compliance report was shared with the Trans Mountain Indigenous Advisory and Monitoring Committee (IAMC), and has the potential to be shared publically. If the information is shared publically there is the potential for media attention and questions from the public. Media lines have been prepared.

Fishing in a Closed Area

In a letter dated August 21, a member of the public notified the Department of fishing activity on [REDACTED] a closed area. The department subsequently contacted [REDACTED] First Nation. The Nation informed the department that they issued a designation permit to 28 recreational fisherman to fish (catch and release) for Chinook Salmon in the [REDACTED] watershed in the [REDACTED] area of the North Coast. This area is currently closed to recreational fishing of Chinook for conservation purposes. [REDACTED] indicated that these designations are to enable the collection of data on Chinook harvesting success and that their technicians have accompanied the designated fisherman.

The [REDACTED] watershed (and much of the North and Central Coast of B.C.) has been under highly restrictive harvesting measures (closed in freshwater) for the entire season. First Nations can designate by permit, individuals to harvest under their Communal Fishing Licence however, communication protocols are typically in place. The Communal Fishing Licence issued to the First Nation is for food, social and ceremonial purposes. It is not the intent of a Communal Licence to enable recreational harvesting in a closed time and area by non-members. Significant negative reaction from the public is anticipated.

HEADS UP #9: PACIFIC REGION WEEKLY SALMON AREA UPDATES

AUGUST 23, 2018

INTERNAL UPDATE/NOT FOR PUBLIC DISTRIBUTION

SYNOPSIS

Fraser River Sockeye: Early Summer Sockeye appears to be declining in abundance in the approach areas. Summer and Late Run Sockeye appears to be tracking at the p50 forecast. Sockeye fisheries planned or on-going for FN FSC, FN economic/demo opportunities, recreational and commercial fisheries.

West Coast of Vancouver Island / T'aaq-wiihak: Fraser Sockeye directed fishery closed (Catch to date approx. 30K; approx. 2K allocation remaining and will be used as by-catch in AABM fishery). AABM Chinook fishery with Sockeye by-catch remains open but may close on short notice if AABM TAC reached.

Northern BC: Skeena River Sockeye total return to Canada has declined to approx. 1.4M and run is nearing completion. FN commercial demonstration fisheries fishing remaining allocations. ESSR commenced in Babine Lake; also increased recreational limits to 4 Sockeye per day in Babine Lk. Area F troll re-opened for AABM Chinook on Aug. 20 approx. 50% of allocation remaining and unlikely to be achieved as catch rates and effort decline at this time of

year. Continued correspondence with respect to Lax Kw'alaams [REDACTED] designation for Chinook fishing (catch/release) on Ecstall River; no further fishing but media attention possible given concerns from public and SFAB.

s.20(1)(c)

FISHERY OPENINGS SUMMARY (Aug 19-25, 2018)

The above synopsis is intended for internal DFO use only. For specific opening details, always refer to the applicable Fishery Notices. Note that this report does not include T'aaq-wilhak openings; see Key Salmon Fishery Issues below.

Area A Seine was open in Area 4 on Sunday, targeting Sockeye and Pink. There was 1 vessel hailed-out for Sunday.

Area B Seine is open (by ITQ) in Areas 12 and 13 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 38 vessels hailed-out for today (Thursday).

Area D Gillnet was open in Area 23 on Wednesday and Thursday, targeting Chinook. Retention was also permitted for Coho and Pink. There were 12 vessels hailed-out for Thursday.

Area D Gillnet was open in Area 25 on Sunday through Wednesday, targeting Chinook. Retention was also permitted for Chum. There were 8 vessels hailed-out for Wednesday.

Area D Gillnet is open (with effort limited to 10 vessels) in Area 12 on Tuesday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 146 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Area 13 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 34 vessels hailed-out for today (Thursday).

Area D Gillnet is open in Areas 11 and 12 on Sunday through Thursday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 148 vessels hailed-out for today (Thursday).

Area E Gillnet was open in Area 29 on Tuesday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 280 vessels hailed-out for Tuesday.

Area F Troll was open (by ITQ) in Areas 1, 2, 101 and 142 on Monday through Wednesday, targeting Coho, Pink and Chinook. There were 79 vessels hailed-out for Wednesday.

Area F Troll was open in Areas 1, 2, 3, 101, 102, 103, 104, 105, 106 and 142 on Sunday, targeting Coho and Pink. There were 67 vessels hailed-out for Sunday.

Area F Troll is open (by ITQ) in Areas 1, 2, 101 and 142 on Thursday through Saturday, targeting Coho, Pink, Chum and Chinook. There are 81 vessels hailed-out for today (Thursday).

Area F Troll is open in Areas 3, 102, 103, 104, 105 and 106 on Monday through Saturday, targeting Coho and Pink. Retention is also permitted for Chinook. There are 9 vessels hailed-out for today (Thursday).

Area F Troll is open (with effort limited to 35 vessels) in Areas 6, 7, 8, 106, 107, 108 and 109 all week, targeting Coho and Pink. There is 1 vessel hailed-out for today (Thursday).

Area G Troll was open in Areas 11, 12, 111, 123, 124, 125, 126 and 127 on Sunday, targeting Sockeye. Retention was also permitted for Pink and Chum. There were 49 vessels hailed-out for Sunday.

Area H Troll is open (by ITQ) in Areas 12, 13, 18 and 29 on Sunday through Friday, targeting Sockeye. Retention is also permitted for Pink and Chum. There are 19 vessels hailed-out for today (Thursday).

KEY SALMON FISHERY ISSUES - BY AREA

NORTH COAST AREA

Areas 1 & 2 – Haida Gwaii

- Area F - as of August 21st, the estimated total catch based on additional validations between August 6th and 11th is 46,467 Chinook.
- Haida Demo fishery - this Coho directed demonstration fishery is being conducted by the Haida Nation and is expected to open soon pending confirmation from the Haida Nation of continued interest in the fishery.

Area 3 – Nass

- No commercial fisheries

- Nisga'a have attained Sockeye allocation; over on Chinook allocation. Some Coho allocation remains but concerns about additional Sockeye impacts if there are further fisheries. Recent reports from Nisga'a show continued FSC fishing with continued harvest of Chinook and Sockeye.

Area 4 – Skeena

- Commercial fishery – the final Seine ITQ fishery opening took place from August 15-19; no further Area C opportunities planned.
- Inland demonstration fisheries – the Lake Babine Nations Demonstration fishery is open from August 17-23, with a final opportunity anticipated to take place from August 24-30.
- The first Excess to Salmon Spawning Requirements (ESSR) fishery has been authorised for August 20-22 in Babine Lake.
- Wild fires threaten have are approaching Fort Babine and the Babine Lake Fence. Lake Babine Nation is likely to evacuate its fence crew from the site in the next 24 hrs. This may impact Skeena Sockeye stock assessment and forecasting. Skeena Fish Commission evacuated its crew from the Slamgeesh weir earlier in the week. Slamgeesh is a small wild stock Sockeye and Coho indicator site; assessments are unlikely to be complete for 2018.

Area 7-10 - Central Coast

- Area 8 – Further openings will be informed by stream assessment activities.
- The Nuxalk CSAF Demonstration fishery continued last week, and has been successful this year.

SOUTH COAST AREA

West Coast Vancouver Island (WCVI)

Area 23 Chinook:

- Somas First Nations economic opportunity fishery for Chinook occurred Sunday/Monday, Area D Gillnet fishery tonight.
- Expected terminal return of Chinook is about 80K based on pre-season forecast. In season update next week expected for next week based on Recreational CPUE and catches to date.

Area 25 Chinook:

- Area D gillnet fishery occurring this week targeting remaining allocation of 2600 Chinook. **s.20(1)(c)**

T'aaq-wiihak:

- Closed the Sockeye directed fishery August 21. Total catch [REDACTED] Have [REDACTED] Sockeye remaining in their allocation which they plan to catch during the AABM Chinook fishery.
- AABM Chinook remains open. [REDACTED] Chinook remaining to catch. Likely the fishery will close late this week or over the weekend.
- ISBM fishery in Area 25 at the Burman River is ongoing. Catch to date [REDACTED] Chinook, [REDACTED] remaining to catch.

Area G Troll:

- Opened for Fraser Sockeye August 16 to 19. TAC was 38,000, estimated catch is 31,000 leaving about 7,000 Sockeye remaining to catch. Awaiting further information on run sizes before further fisheries.

East Coast Vancouver Island (EVC)

- Fraser Sockeye – fisheries announced. CTD: 1.05M Area B, 339K Area D, 57K Area H
- Area B and H open until further notice; ITQ fishery.
- Area D open Aug. 21 to 23– 45 hrs; likely to open again on Aug. 24

- Bute Inlet Chum demonstration – tentative plans developed; draft operational fishing plan developed and under review by managers
- Recreational – SFAB continues to seek additional fishery opportunities in the Strait of Georgia to target enhanced surpluses of Chinook. DFO provided an opportunity near the Puntledge River and may consider further opportunities in September.
- JS Chum fishery – managers seeking feedback on proposed fishing plans; gill net fishery plan to have 2 fisheries- one in Area 12 only and the second in Areas 12 and 13 to satisfy IFR steelhead window closure.

Fraser Interior Area

Lower River (BPM+APM)

- Below Port Mann (BPM) – Sockeye directed fisheries will be considered in BPM again this week depending on information from Fraser River Panel. Chinook directed fisheries will be dependent on whether or not Sockeye access is planned. Current estimated catch is 48,309 Sockeye.
- Above Port Mann to Sawmill (APM) - Considerations may consist of a reduced communal Sockeye opportunity for week ending August 27. Current estimated catch to date is 117,126 Sockeye.

Mid-River

- NNTC and NTA from Sawmill Creek to Texas Creek have been issued a Chinook and Sockeye-directed Rod Reel & Dip Net, and Gill Net license from July 27 to August 31. Total harvest of 887 Chinook and 45,348 Sockeye to the week ending August 12
- St'at'imc from Texas Creek to Kelly Creek, and Barney Creek to French Bar Creek have been issued a Chinook and Sockeye-directed rod reel & dip net, and gill net license issued July 30 - September 15. Total harvest of 218 Chinook and 38,181 Sockeye to the week ending August 12.
- The Thompson upstream of the Bonaparte: Chinook and Sockeye directed licenses using traditional gear, or rod and reel, gillnet issued. Total harvest of 21 Chinook and 1,188 Sockeye to the week ending August 12

Upper Fraser

- FSC licences to be extended for Sockeye directed fisheries to end of season in the entire area.
- Recreational Sockeye directed fisheries in approval process for the Nechako River (August 27 to September 15) and on Quesnel Lake (August 23 to September 12), daily limit of two.
- CFE fisheries to be planned shortly – likely on the Quesnel and Chilko systems. Status of Fraser Lake proposal uncertain due to wildfires in the area.

Fraser River Commercial Fisheries

- Area E gillnet opened Aug 21

Fraser River Recreational Fisheries

- Fraser River main stem open to salmon fishing August 7 - September 3
- Fraser River mouth closed to salmon retention
- Regions 3 (Thompson-Nicola), 8 (Okanagan) open to salmon fishing
- Regions 5 and 7 closed to fishing for salmon

Okanagan/ Columbia Watershed

- Approximately 193,800 Sockeye have passed Bonneville Dam (US), and 154,000 Sockeye have passed Wells Dam (US).
- The Okanagan Nation Alliance have been licensed to fish Sockeye and Chinook using traditional gear from July 15th to October 13th.

- The demo will be licensed for the troll fleet until Aug 31st or the 3000 target is met, CTD is 112 Sockeye.

Yukon and Transboundary Area

Yukon River

- Mainstem Chinook - Assessment at Eagle sonar (near Canadian border) was below long term average for passage for the season. US met border obligation. Precautionary approach was applied by FN governments. Canada will meet our management target for escapement and likely the upper end of the IMEG.
- No opportunities for commercial, domestic or recreational fisheries anticipated.
- Some media interest – Yukon News
- Mainstem Chum - Pre-season forecast for an above average return. Harvest opportunities expected for First Nations, domestic, commercial and recreational fisheries.

Stikine River

- Sockeye management period now complete – currently, abundance estimated to be ~50% of the pre-season forecast.
- Forest fire activity has restricted our ability to assess escapement as crews are currently under evacuation order.
- Coho management period set to begin next week. Commercial openings anticipated to be 3-5 days per week for the next 3 weeks.

Taku River

- Sockeye return complete - escapement objectives achieved.
- Coho management began this week – anticipate a small commercial harvest and some FSC effort.
- Commercial openings anticipated to be 2-3 days per week for the next 3-4 weeks.

Alsek River

- Chinook and Sockeye abundance low but escapement objectives met for Chinook (Sockeye still too early).
- At this time no harvest occurring in either the FSC or recreational fishery.

Cheers,

Jena Chin
Integrated Aboriginal Programs Coordinator
Aboriginal Programs Division
Jena.Chin@dfo-mpo.gc.ca
Tel: 604.666.2410

**Pages 566 to / à 567
are duplicates of
sont des duplicatas des
pages 514 to / à 515**

Wakelin, Amy E

From: Wakelin, Amy E
Sent: 2018–August-27 9:34 AM
To: Cann, Christina
Cc: Leighton, Cynthia
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

[REDACTED]
s.19(1)

From: Cann, Christina
Sent: 2018–August-27 9:33 AM
To: Wakelin, Amy E
Cc: Leighton, Cynthia
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

Hi Amy,

Kitasoo has a contract in place which is reflecting under Nisga'a but will need to be JV'd once the costs come in.

I am currently working on the BERT budgeting and once I have gone through what I know as fixed costs, I will be able to answer your questions more clearly.

[REDACTED] I will reach out to him
once I get further on BERT.

Thanks,

Tina

From: Wakelin, Amy E
Sent: August-27-18 9:29 AM
To: Cann, Christina
Cc: Leighton, Cynthia
Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:
Importance: High

Hi Tina

Do you need anything from the various staff? Is the required paperwork ready for these projects? I see the Kitasoo project has already started – is that the same case with Atnarko?

Are you working with Barry to figure out costs for Moricetown Sx M/R?

So many questions!
Thanks,

A.

From: Holmes, John

Sent: Sunday, August 26, 2018 12:49 PM

To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>

Cc: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>

Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

Hi Colin,

Thanks for the update. I agree with your proposal.

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

From: Masson, Colin

Sent: August-24-18 9:15 AM

To: Holmes, John

Cc: Dobson, Diana; Cox-Rogers, Steven; Carr-Harris, Charmaine; Finnegan, Barry; Davies, Shaun; Winther, Ivan; Beach, Katie; McGivney, Kate; Bergsma, Ian; Cann, Christina; Leighton, Cynthia

Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

Hi John : A couple of Updates and a request:

1. Turns out that the \$70k for the Area 6 otolith project won't happen this year because returns to Area 6 are so low that commercial fisheries won't occur and if by some odd chance fisheries do occur, we can roll samples into our Area 3 analysis because we have some room in our PSC budget. In fact there was also a mistake and the proposal should have indicated a total of \$40 given the revised plan.

I am proposing that we redirect that \$70 K to :

- cover the Atnarko project for \$42K
- cover Kitasoo stream assessments for \$9.9K , which was originally put on the Nisga'a list (– which upon review have determined is inappropriate and needs to be from a-base. Issue is that they have already started on the stream surveys ..
- Cover sunk cost on item below (determining specific amount)

2. I have just received an email from Barry Finnegan which identifies that the Moricetown SX M/R is mostly completed so we will in fact have a higher level of sunk costs than first indicated. I am working with Barry and Admin to determine specifically what we are in for..

Please advise as soon as possible so that direction can be provided.

Colin m

From: Masson, Colin

Sent: August-23-18 10:40 AM

To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Charmaine Carr-Harris <ccarrharris@gmail.com>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>

Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>

Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Complete table attached << File: Copy of ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL JH 21.xlsx >>

From: Masson, Colin

Sent: Thursday, August 23, 2018 10:32 AM

To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; 'Charmaine Carr-Harris' <ccarrharris@gmail.com>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>

Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>

Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making

For further info

From: Holmes, John

Sent: Wednesday, August 22, 2018 5:03 PM

To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>

Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca>; Brown, Gayle <Gayle.Brown@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>

Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Three clarifications:

1. Spending against projects listed on the Relief spreadsheet with commitment dates beyond August 24 must stop until further notice. This request does not affect projects funded with A-base or PST.
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3. We are not in a position to risk manage additional funds on projects with commitment dates beyond August 24 at this time.

John

s.21(1)(b)

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle; Gotch, Steve; Lowe, Carmel; Hamilton, Adam

Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Hi All,

Attached is the cleaned up spreadsheet from the call on August 16. I have added an extra column at the far right (Column AF) and moved the cost of completed projects to keep better track of them. Based on the discussion Thursday afternoon, we are at about \$1.5M in funding that we would like to commit up to Sept 1. We are authorized by the ADM EOS to risk manage 500K only up to the end of August. While Carmel and I expect additional relief funding to be made available, we will not know the level of funding until after the 5-month review, so early September.

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7. There may be other ways to do this. If you have some ideas, then please let me know so that this group can discuss them.

<< File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL.xlsx >> ---

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

-----Original Appointment-----

From: Holmes, John

Sent: August-15-18 5:51 PM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Holmes, John

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle

Subject: Stock Assessment Relief Project Prioritization and Decision-Making

When: August-16-18 2:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Audio 1-877-413-4790 ID [REDACTED]

Webex: <https://pwgsc-nh.webex.com>

Meeting ID: 1569611

Audio - 1-877-413-4790 ID [REDACTED]

s.16(2)

Spreadsheet that will be the basis of this discussion will follow.

This will be the first of a weekly series of calls.

UPDATE:

Compiled information in spreadsheet dated 16 Aug 2018 attached. Will be working from this spreadsheet during the call.

Fraser Chinook and Sockeye impact documents attached

Second spreadsheet from NC containing all STAD project info. << File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018.xlsx >> << File: 2018 Fraser Chinook Impact Statement 14AUG18.docx >> << File: 2018 Fraser Sockeye Impact Statement 13AUG18.docx >> << File: Copy of Copy of Copy of July 6 2018_NC StAD Project Budget-revised 3Jul18 v 3 revised w JH ratings_.xlsx >>

Cann, Christina

From: Masson, Colin
Sent: August-27-18 9:06 AM
To: Wakelin, Amy E
Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

Work with STAD team to use.

Colin

From: Holmes, John
Sent: Sunday, August 26, 2018 12:49 PM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Cc: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

Hi Colin,

Thanks for the update. I agree with your proposal.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Masson, Colin
Sent: August-24-18 9:15 AM
To: Holmes, John
Cc: Dobson, Diana; Cox-Rogers, Steven; Carr-Harris, Charmaine; Finnegan, Barry; Davies, Shaun; Winther, Ivan; Beach, Katie; McGivney, Kate; Bergsma, Ian; Cann, Christina; Leighton, Cynthia
Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

Hi John : A couple of Updates and a request:

1. Turns out that the \$70k for the Area 6 otolith project won't happen this year because returns to Area 6 are so low that commercial fisheries won't occur and if by some odd chance fisheries do occur, we can roll samples into our Area 3 analysis because we have some room in our PSC budget. In fact there was also a mistake and the proposal should have indicated a total of \$40 given the revised plan.

I am proposing that we redirect that \$70 K to :

- cover the Atnarko project for \$42K
- cover Kitasoo stream assessments for \$9.9K , which was originally put on the Nisga'a list (- which upon review have determined is inappropriate and needs to be from a-base. Issue is that they have already started on the stream surveys ..
- Cover sunk cost on item below (determining specific amount)

2. I have just received an email from Barry Finnegan which identifies that the Moricetown SX M/R is mostly completed so we will in fact have a higher level of sunk costs than first indicated. I am working with Barry and Admin to determine specifically what we are in for..

Please advise as soon as possible so that direction can be provided.

Colin m

From: Masson, Colin

Sent: August-23-18 10:40 AM

To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Charmaine Carr-Harris <ccarrharris@gmail.com>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>

Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>

Subject: RE: Stock Assessment Relief Project Priortization and Decision-Making

Complete table attached << File: Copy of ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL JH 21.xlsx >>

From: Masson, Colin

Sent: Thursday, August 23, 2018 10:32 AM

To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; 'Charmaine Carr-Harris' <ccarrharris@gmail.com>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>

Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>

Subject: FW: Stock Assessment Relief Project Priortization and Decision-Making

For further info

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s.21(1)(b)

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(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

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Sent: August-15-18 5:51 PM

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Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle

Subject: Stock Assessment Relief Project Prioritization and Decision-Making

When: August-16-18 2:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Audio 1-877-413-4790 ID [REDACTED]

Webex: <https://pwgsc-nh.webex.com>

Meeting ID: 1569611

Audio - 1-877-413-4790 ID [REDACTED]

s.16(2)

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Dickie, Catherine

From: Lowe, Carmel
Sent: August-27-18 8:02 PM
To: Holmes, John
Subject: Fw: Stock Assessment Funding

Can you confirm that you followed up on this please?
Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
Sent: Monday, August 27, 2018 16:27
To: Parslow, Matthew; Lowe, Carmel; Holmes, John
Subject: Re: Stock Assessment Funding

I think we have a strategy to maintain the program for now.

John - will you follow up with folk?

RR

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Parslow, Matthew
Sent: Monday, August 27, 2018 3:38 PM
To: Reid, Rebecca
Subject: RE: Stock Assessment Funding

Thank you. I wanted to share that I just spoke with Timber and he will need to send out end of term letters this afternoon (likely 4pm) as part of this process if we are looking at full reductions. As I anticipate Angela shared with you, due to the work environment (remoteness, duration, etc.) and program timing this is required to meet some of the reductions. They can certainly be reversed if options are identified soon, but there will certainly be a negative impact and we may lose some staff to other opportunities as a result. I am by no means trying to push a decision either way, I just want to make sure you have the full picture on this.

Matthew Parslow
Resource Management, Fraser & Interior Area
Office: 604.666.6608

From: Reid, Rebecca
Sent: August 27, 2018 1:24 PM
To: Parslow, Matthew
Cc: Bate, Angela
Subject: RE: Stock Assessment Funding

Hi Matthew – I have a call with the ADM Science in 7 minutes. Will let you know how that conversation goes.

RR

Rebecca Reid
Regional Director General/ Directrice générale régionale
Fisheries and Oceans Canada - Pacific Region/ Pêches et Océans Canada - Région du Pacifique
200-401 Burrard Street / 401, rue Burrard, bureau 200
Vancouver, BC/CB V6C 3S4
Office / Téléphone: 604-666-6098
Cell / Cellulaire: [REDACTED]
E-mail/ Courriel: rebecca.reid@dfo-mpo.gc.ca

From: Parslow, Matthew
Sent: Monday, August 27, 2018 1:23 PM
To: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>
Subject: Stock Assessment Funding
Importance: High

s.16(2)

Good afternoon,

My apologies for bothering you on this; however, I am wondering if you are able to provide any updates on the stock assessment funding challenges discussed last week? Timber must make decisions today around staffing of seasonal staff to begin implementing reductions unless there is confirmation that funding will be available to support some or all of the programs.

If you need additional details or have questions please let me know.

Thanks,

Matthew Parslow
Fisheries and Oceans Canada
Resource Management, Fraser & Interior Area
100 Annacis Pkwy, Unit 3
Delta, BC V3M 6A2
Email: matthew.parslow@dfo-mpo.gc.ca
Office: 604.666.6608

Parslow, Matthew

From: Whitehouse, Timber
Sent: August 27, 2018 1:10 PM
To: Parslow, Matthew
Subject: StA project cancellation decision , your phone message...

Matt, please contact me at my desk 250-851-4833

I will be left with no option but to cancel at least some of the projects if a decision is not made today. This needs to be clear to the decision makers (RDG). I would attempt to reprofile risk managed resources already assigned to the projects underway but something would have to fall off the table.

If you want to discuss further give me a call. T

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-27-18 4:53 PM
To: Parslow, Matthew
Subject: RE: Stock Assessment Funding

Ok, not super helpful but enough to indicate we should carry on and not cancel everything right now.

I do not think anything we had to do today to limit forward looking exposure will compromise the currently underway projects, but we will need to recall a bunch of early term end letters that were distributed and I will issue letters for staffing needed last week tomorrow – pending that expected incoming detail.

T.

From: Parslow, Matthew
Sent: August-27-18 4:47 PM
To: Whitehouse, Timber
Subject: Fw: Stock Assessment Funding

I am sure there is more to come on this...

Matthew Parslow

Fisheries and Oceans, Fraser and Interior Area

From: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
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To: Parslow, Matthew; Lowe, Carmel; Holmes, John
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100 Annacis Pkwy, Unit 3
Delta, BC V3M 6A2
Email: matthew.parslow@dfo-mpo.gc.ca
Office: 604.666.6608

Beach, Katie

From: Beach, Katie
Sent: August-28-18 10:25 AM
To: Wakelin, Amy E
Cc: Carr-Harris, Charmaine; Davies, Shaun
Subject: Notes for prioritization call (Shaun and Charmaine input required)
Attachments: Prioritization call Aug 28.xlsx

Importance: High

s.21(1)(b)

Hi Amy,

At the last prioritization call with John, we prioritized all projects until the end of August. On this call we will be dealing with "Drop-dead commitment dates" Sept 2 onward. I've filtered the table for you to NC and Sept 1 onward and hid some columns so that it is easier to read (those columns were prioritization scores so you may or may not want to look at them). Basically, we're fighting other areas for \$. The only ones left are Coho, Sockeye and "multiple". The amounts may be higher than what we can do this late in the game. For instance, the Area 6 South Visual Surveys are mostly done but if I can have \$4k, I can [REDACTED] do at least 1 flight. [REDACTED] I also think \$40k is too much now. Maybe 2 at \$5k? You'll be asked to justify projects and amounts. I'll be there and if Shaun and Charmaine have input on your projects to pass to Amy prior to the meeting, that would be great!

Cheers,
Katie

Page 583

**is withheld pursuant to section
est retenue en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Wakelin, Amy E

From: Wakelin, Amy E
Sent: 2018-August-28 5:58 PM
To: Davies, Shaun; Winther, Ivan; Finnegan, Barry; McGivney, Kate; Cox-Rogers, Steven; Carr-Harris, Charmaine; Beach, Katie
Cc: Cann, Christina; Masson, Colin
Subject: FW: 2018-2019 Relief Funding
Attachments: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_28Aug2018.xlsx; 2018-19 Relief Funding Tracking Spreadsheet.xlsx

Hi all

Funding has been identified for several additional projects in the North Coast. As per John's note, please take a look at the projects you are the lead on and identify any additional savings that may be realized.

Also, we will need to report costs weekly. Please provide costs incurred to date to me and Tina by EOD each Friday so that we can roll up for submission on Mondays.

Thanks all, and thank you to Katie and Shaun for supporting me in today's call.

Any questions, please give me a shout.

Thanks!
Amy

From: Holmes, John
Sent: August 28, 2018 5:46 PM
To: Dobson, Diana; Luedke, Wilf; Van Will, Pieter; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Wakelin, Amy E; Rusch, Bryan; Davies, Shaun; Winther, Ivan; Carr-Harris, Charmaine; Cox-Rogers, Steven; Beach, Katie
Cc: Lowe, Carmel; Hamilton, Adam; Gotch, Steve; Bate, Angela; Parslow, Matthew; Brown, Laura (Pacific)
Subject: 2018-2019 Relief Funding

Hi All,

TA synopsis of the relief funding call this afternoon

A total of \$3.1M in risk managed funding/regional pressure was available for allocation. Based on discussion today, we have allocated \$2.8M. Decisions were deferred on several projects with later commitment dates and there is an indication that the funding needed may be lower for some of the deferred projects in the Fraser than the original ask in Column U of the spreadsheet. In addition, I will be looking to you to find whatever cost savings you can on the projects that are going ahead so that we can reallocate those savings at a later date. We will revisit the projects which were defer in about 2 weeks and I expect to have better financial figures from all of you at that time.

In support of understanding our costs, we need to begin documenting the costs incurred to date and ongoing on a weekly basis for each project in the attached spreadsheet (2018-19 Relief Funding Tracking Spreadsheet). This has been a high profile effort so there will be a lot of eyes watching us. Spending decisions should be made on mandatory items only—optional or discretionary expenditures will attract considerable unwanted attention from Science management

and others. Updates should be forwarded on the Monday of the following week to Adam Hamilton (Science Business Manager) and myself for collation.

Results of the call this afternoon are captured in the attached spreadsheet (ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_28Aug2018). Scroll to Columns AD-AF for decisions and allocated amounts. I have colour coded the decisions.

Note that we will have a conversation at a later date on the Cohen-related commitments (Lakes program, Ewatch, Qualark acoustic, Mission RST) once the transfer from NHQ is received and the funding allotment is known. I expect the same level of funding as in past years (subject to 15% branch overhead) but have heard that it could be higher. Until it is in the Region I will not know the amount.

Thanks for your help,

John

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7 John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7 John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

s.16(2)

Pages 586 to / à 595
are not relevant
sont non pertinentes

Parslow, Matthew

From: Parslow, Matthew
Sent: August 28, 2018 4:43 PM
To: 'Angela Bate'
Cc: Hodgkins, Vanessa
Subject: Funding update

s.19(1)

Hello Angela,

[REDACTED]

Long story short is that the ADM of Science will risk manage an additional \$1M of funding to support the pressures, so there is now \$3.1M to cover off the Region's needs. John Holmes ran a call this afternoon and walked through the table of projects again and identify what should now be funded in light of this additional funding. As a result all the immediate needs were covered off for the Fraser and most of the other Areas. Some decisions about projects starting later in the season have been deferred but there was still some money left over at the end of the exercise today so it is likely that later projects can be supported as well. Still some work to do, [REDACTED]

[REDACTED]

[REDACTED]

Thanks,

Matthew Parslow

Fisheries and Oceans Canada
Resource Management, Fraser & Interior Area
100 Annacis Pkwy, Unit 3
Delta, BC V3M 6A2

Email: matthew.parslow@dfo-mpo.gc.ca
Office: 604.666.6608

2013-08-28

■ STAD relief funding

John Holmes, Bill, Nathan, Amy, Shawn Davies, Katie Beach, Will, Bryan, Jeff, Matthew D., Timber, Diana D.

ADM Science - an addit.

- will risk manage \$1M
- total funding is \$31M.
- RN to ID \$1.6M of pressures
- need to update costs w/ky for these proj. High scrutiny.
- 4 proj ID'd as Cohen commit will be dealt w/ sep. though with a 15% hit
- Jeffrey ID'd that not all funding for lakes res. is being prov.

Reviewed "ALL-AREAS..." File

- SK
 - SK GSI, can do \$24k
 - CN GSI, can defer.

Fraser:

- Chuck cueel.
 - low indicate stock.
 - need decision by end of wk.
 - important to CTC.

■ STAD relief funding

RM to prov.
advice →

s.21(1)(b)

• Chuk. CN. Fund.

• Portage. Proceed.

SC

- Nanaimo RNEV. CN. DST indic. Fund.
- Cowichan CM DIDSON. Fund, RM need.
- Nimpkish CN+CM. RDG letters. Fund.
- Etoluth lab. Fund. Staging of holiday Part contr. to project.
- ATS. Fund.
- Tag purchase. Defen
- Boat refit. Rec'd from NHQ

NC

- CM Etoluth cancelled already.
- Khasco to be added, missed in original subm. Contract in place.

Timber: Avalon / Mission - funding?

- John: Cohen relief funds.
- Timber: less 15%? If so, would require \$22+\$46 respectively.
- John: Cohen funding, should wait until released. May^{also} be getting more funding this year.

will: could extend some SC+CC
Chuk progs to cash CN.

- John: sugg. this could be add. @ next mtg.

■ STAD relief Funding

• To revisit list in 2 yrs and reassess deferred projects

• Timber: 1Ds importance of head processing
-\$120K gets one tech @ JOT

• currently @ \$2.9M.

Whitehouse, Timber

From: Whitehouse, Timber
Sent: August-28-18 7:50 AM
To: Benner, Keri
Subject: Relief funding

So, it appears that at 9pm last evening the energies to sort out the funding issues have come up with some sort of an approach to address the gaps in programming.

There is a call at 1:30 today to update SACC, at which point I should have some specific details and after which I will roll out these details to the full program.

Issue the final outstanding letter for Seymour today.

Any way you can shape around [REDACTED] and make him available to Qualark? Suspect it will be difficult with the loss of [REDACTED] but I am desperate at Qualark.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

s.19(1)

Whitehouse, Timber

Subject: Relief Funding 1-877-413-4790 ID [REDACTED]
Location: Conference Call

Start: Tue 28/08/2018 1:30 PM **s.16(2)**
End: Tue 28/08/2018 2:30 PM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Holmes, John
Required Attendees: Dobson, Diana; Luedke, Wilf; Van Will, Pieter; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian
Optional Attendees: Bate, Angela; Brown, Laura (Pacific); Parslow, Matthew; Wakelin, Amy E; Gotch, Steve

Importance: High



ALL_AREAS 2018-19 Relief
2018_19_RELIEF_...Funding Trackin...

For discussion this afternoon.

Important that you participate. Update on relief funding and salmon stock assessment program going forward (we have an approach).

**Pages 602 to / à 603
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Pages 604 to / à 605
are not relevant
sont non pertinentes

Beach, Katie

From: Beach, Katie
Sent: August-29-18 11:50 AM
To: Koroluk, Bradley
Cc: McGivney, Kate
Subject: FW: 2018-2019 Relief Funding

Sorry Brad, I should have forwarded this to you to start with. The first email shows relief funding for STAD and how it impacts CC operations. But then the email train upward is about what the costs actually are for Owikeno.

From: Cann, Christina
Sent: August-29-18 11:41 AM
To: Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>
Cc: Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>
Subject: RE: 2018-2019 Relief Funding

Hi all,

I don't know if there was another source of funding, Kate...do you know? I do know that it cost 37.3k last year. Kate, is this a good figure to use for this year?

Thanks for keeping me abreast of costs everyone. I need to enter them into the forecast so I can't emphasize enough how important it is to keep me apprised of full costs so that they are captured and assigned accordingly.

Tina

From: Carr-Harris, Charmaine
Sent: August-29-18 11:28 AM
To: Beach, Katie; McGivney, Kate; Cann, Christina
Cc: Wakelin, Amy E; Davies, Shaun
Subject: RE: 2018-2019 Relief Funding

Hi Katie/Kate,

Some confusion on the amounts for a couple of projects listed below: the amounts don't match what is required for Atnarko sockeye (should be 25 or 30K) or Owikeno visual surveys (should be 65-70K). Tina, do you know if there is there another source of funding for Owikeno? Otherwise, that \$15K will be spent in the first couple of weeks of the project!

cch

From: Beach, Katie
Sent: August-29-18 11:22 AM
To: McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>
Cc: Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>
Subject: FW: 2018-2019 Relief Funding

Hi Kate,

You're not up here so I want to make sure that you are getting important info. A few things in your area just received relief funding. Look at each one and let us know if you will need all funds (even this late in game). If there will be unused funds, please let us know ASAP. John will want weekly updates to reallocate funds if needed.

- The CC visual flight surveys (\$25K).
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- Wannock dead pitch (\$7k)

Also note that funding for [REDACTED] were deferred. This may not be funded which Shaun says is an amendment to contracts.

s.21(1)(b)

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Sent: August-28-18 5:46 PM

To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>
Cc: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Parslow, Matthew <Matthew.Parslow@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>

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John

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Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

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John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

s.16(2)

Wakelin, Amy E

From: Wakelin, Amy E
Sent: 2018–August-29 5:50 PM
To: Cann, Christina
Subject: RE: 2018-2019 Relief Funding

We can call you.

Thank you

From: Cann, Christina
Sent: August 29, 2018 5:28 PM
To: Wakelin, Amy E
Subject: RE: 2018-2019 Relief Funding

Hi Amy,

Please find attached the BERT for STAD. Here is what I worked with:

Our current figure for O&M projects was 713,866, add on the increased funding as per John's latest spreadsheet 356,900 comes to a total of \$1,070,766.

This is what I budgeted against. I may need to tweak it a bit more, but I feel that there is a good foundation.

Would you and Cindy like to call me together from Colin's office at 11? Or would you like me to call in? Please advise.

Thank you,

Tina

s.16(2)

From: Wakelin, Amy E
Sent: August-29-18 3:19 PM
To: Cann, Christina; Carr-Harris, Charmaine
Cc: McGivney, Kate
Subject: RE: 2018-2019 Relief Funding

That works 100% 😊
Want to plan to connect at 11:00?

A.
From: Cann, Christina
Sent: 2018–August-29 3:02 PM
To: Carr-Harris, Charmaine
Cc: McGivney, Kate; Wakelin, Amy E
Subject: RE: 2018-2019 Relief Funding

Hi Charmaine and Kate,

I think the total estimate for Owikeeno includes S&W, is this correct? If this is the case, that has been covered I believe in the staffing plan, so we should be good with a forecast of 38K in O&M.

PST and A base are kind of blended together during our forecasting, so it has no relevance. Given the spreadsheet from John, and discussions with Cindy, I am fairly confident that we will be fine.

Amy, I am currently working on STAD BERT to add the recent changes and hope to be completed by tonight, and then will need to have some sort of discussion with Kate M if she is available. I will send you what I have tonight, and if you have any questions or wish to discuss, you can call me in the morning. Does this work for you?

Thanks,

Tina

From: Carr-Harris, Charmaine
Sent: August-29-18 1:21 PM
To: Cann, Christina
Subject: RE: 2018-2019 Relief Funding

Hi Tina,

Last year, Owikeeno was funded through PST. Kate: can you comment on why last year's expenditures were so much less than the anticipated requirement? My initial estimate of \$65K was not correct, the 2018-2019 requirement is \$70K

There are two project codes relevant to the ocean sampling program, both have PST listed as the funding source.

Northern Boundary Annex Sockeye Gillnet Catch Monitoring. On water DNA, scale sampling, analysis. (55,000 PST) Area 3 & 4 Seine fisheries: On water DNA and scale collection and analysis (30,000 PST)

Hope this helps. I think that Kate is in the field today so may not be able to get back to you right away.

Charmaine

From: Cann, Christina
Sent: August-29-18 1:13 PM
To: Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>
Subject: RE: 2018-2019 Relief Funding

Hi Charmaine,

Where is the 65k coming from for Owikeeno? I need to speak to Kate to confirm this as the YTD costs last year was 38K...huge gap between that and 65K.

I would need a project name or code for the Area 3-4-5. I am not 100% familiar with all the STAD projects so require more specifics to verify expenditures. If it's a shared Project Code, I wouldn't have a clue what costs pertained particularly to that project. Do you know which project code was used for this one? Or which correct name off the PC mastersheet you are referring to?

Thanks,

Tina

From: Carr-Harris, Charmaine
Sent: August-29-18 11:52 AM
To: Cann, Christina; Beach, Katie; McGivney, Kate
Cc: Wakelin, Amy E
Subject: RE: 2018-2019 Relief Funding

Were we to apply the difference between the allocated and required amounts for the Atnarko project to Owikeno (\$17K), this would leave us with a shortfall of about \$30K if Owikeno will cost \$65K.

The Area 3-4-5 ocean sampling budget was fairly large, and that project is finished now. Tina, is it possible to see whether there is anything left over in that budget that could be applied to Owikeno? However, I'm not even sure whether it's in A-base or Nisga'a.

Thanks,
Charmaine

From: Cann, Christina
Sent: August-29-18 11:45 AM
To: Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca<mailto:Charmaine.Carr-Harris@dfo-mpo.gc.ca>>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca<mailto:Katie.Beach@dfo-mpo.gc.ca>>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca<mailto:Kate.McGivney@dfo-mpo.gc.ca>>
Cc: Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca<mailto:Amy.Wakelin@dfo-mpo.gc.ca>>
Subject: RE: 2018-2019 Relief Funding

Amy,

Can we please discuss this issue with John H or can you make a suggestion on where the funds will come from? Perhaps another project? Are there any projects that will require less funding than anticipated?

Thanks,

T

From: Carr-Harris, Charmaine
Sent: August-29-18 11:41 AM
To: Beach, Katie; McGivney, Kate; Cann, Christina
Cc: Wakelin, Amy E
Subject: RE: 2018-2019 Relief Funding

There's a different column on the spreadsheet for sunk costs, which (I understand) is around \$7K with another anticipated \$7K for camp shutdown which are required whether or not the project goes ahead. If we only have \$15K for the project, does this mean that all we can afford to do is shut down the camp now that it's been opened?

From: Beach, Katie
Sent: August-29-18 11:38 AM
To: Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca<mailto:Charmaine.Carr-Harris@dfo-mpo.gc.ca>>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca<mailto:Kate.McGivney@dfo-mpo.gc.ca>>; Cann, Christina <Christina.Cann@dfo-mpo.gc.ca<mailto:Christina.Cann@dfo-mpo.gc.ca>>
Cc: Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca<mailto:Amy.Wakelin@dfo-mpo.gc.ca>>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca<mailto:Shaun.Davies@dfo-mpo.gc.ca>>

Subject: RE: 2018-2019 Relief Funding

[REDACTED] Kate can confirm, but I think the \$15k were sunk costs assuming that it was closed down. Unfortunately when funding came, it wasn't bumped back up and now that project doesn't have enough. If that is the case, we can try to find savings internally to cover some of costs, and/or reintroduce this at the next meeting that more \$ is required.

From: Carr-Harris, Charmaine

Sent: August-29-18 11:28 AM

To: Beach, Katie <Katie.Beach@dfo-mpo.gc.ca<mailto:Katie.Beach@dfo-mpo.gc.ca>>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca<mailto:Kate.McGivney@dfo-mpo.gc.ca>>; Cann, Christina <Christina.Cann@dfo-mpo.gc.ca<mailto:Christina.Cann@dfo-mpo.gc.ca>>

Cc: Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca<mailto:Amy.Wakelin@dfo-mpo.gc.ca>>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca<mailto:Shaun.Davies@dfo-mpo.gc.ca>>

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cch

s.21(1)(b)

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Sent: August-29-18 11:22 AM

To: McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca<mailto:Kate.McGivney@dfo-mpo.gc.ca>>

Cc: Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca<mailto:Charmaine.Carr-Harris@dfo-mpo.gc.ca>>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca<mailto:Amy.Wakelin@dfo-mpo.gc.ca>>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca<mailto:Shaun.Davies@dfo-mpo.gc.ca>>

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From: Holmes, John

Sent: August-28-18 5:46 PM

To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca<mailto:Diana.Dobson@dfo-mpo.gc.ca>>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca<mailto:Wilf.Luedke@dfo-mpo.gc.ca>>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca<mailto:Pieter.VanWill@dfo-mpo.gc.ca>>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca<mailto:Carmen.McConnell@dfo-mpo.gc.ca>>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca<mailto:Timber.Whitehouse@dfo-mpo.gc.ca>>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca<mailto:Colin.Masson@dfo-mpo.gc.ca>>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca<mailto:Bill.Waugh@dfo-mpo.gc.ca>>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca<mailto:Nathan.Millar@dfo-mpo.gc.ca>>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca<mailto:Mary.Thiess@dfo-mpo.gc.ca>>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca<mailto:Jeffrey.Lemieux@dfo-mpo.gc.ca>>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca<mailto:Jeff.Grout@dfo-mpo.gc.ca>>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca<mailto:Andrea.Goruk@dfo-mpo.gc.ca>>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca<mailto:Dean.Allan@dfo-mpo.gc.ca>>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca<mailto:Sandra.Davies@dfo-mpo.gc.ca>>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca<mailto:Beth.Pechter@dfo-mpo.gc.ca>>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca<mailto:Ian.Boyce@dfo-mpo.gc.ca>>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca<mailto:Amy.Wakelin@dfo-mpo.gc.ca>>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca<mailto:Bryan.Rusch@dfo-mpo.gc.ca>>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca<mailto:Shaun.Davies@dfo-mpo.gc.ca>>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca<mailto:Ivan.Winther@dfo-mpo.gc.ca>>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca<mailto:Charmaine.Carr-Harris@dfo-mpo.gc.ca>>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca<mailto:Steven.CoxRogers@dfo-mpo.gc.ca>>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca<mailto:Katie.Beach@dfo-mpo.gc.ca>>

Cc: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca<mailto:Carmel.Lowe@dfo-mpo.gc.ca>>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca<mailto:Adam.Hamilton@dfo-mpo.gc.ca>>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca<mailto:Steve.Gotch@dfo-mpo.gc.ca>>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca<mailto:Angela.Bate@dfo-mpo.gc.ca>>; Parslow, Matthew <Matthew.Parslow@dfo-mpo.gc.ca<mailto:Matthew.Parslow@dfo-mpo.gc.ca>>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca<mailto:Laura.L.Brown@dfo-mpo.gc.ca>>

Subject: 2018-2019 Relief Funding

Hi All,

TA synopsis of the relief funding call this afternoon

A total of \$3.1M in risk managed funding/regional pressure was available for allocation. Based on discussion today, we have allocated \$2.8M. Decisions were deferred on several projects with later commitment dates and there is an indication that the funding needed may be lower for some of the deferred projects in the Fraser than the original ask in Column U of the spreadsheet. In addition, I will be looking to you to find whatever cost savings you can on the projects that are going ahead so that we can reallocate those savings at a later date. We will revisit the projects which were defer in about 2 weeks and I expect to have better financial figures from all of you at that time.

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same level of funding as in past years (subject to 15% branch overhead) but have heard that it could be higher. Until it is in the Region I will not know the amount.

Thanks for your help,

John

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station Fisheries and Oceans Canada /
Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7 John.Holmes@dfo-
mpo.gc.ca<mailto:John.Holmes@dfo-mpo.gc.ca> / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique Pêches et
Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca<mailto:John.Holmes@dfo-mpo.gc.ca> / Tél: +1-250-756-7145; Cell: [REDACTED] Fax:
+1-250-756-7053

s.16(2)

Wakelin, Amy E

From: Wakelin, Amy E
Sent: 2018–August-29 8:49 AM
To: Holmes, John
Cc: Cann, Christina; Hamilton, Adam
Subject: RE: 2018-2019 Relief Funding

Thanks John

How should we show this for 5 month review? Are they expecting us to show a deficit in the areas?

Any advice appreciated :)

A.

From: Holmes, John
Sent: August 28, 2018 5:46 PM
To: Dobson, Diana; Luedke, Wilf; Van Will, Pieter; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Wakelin, Amy E; Rusch, Bryan; Davies, Shaun; Winther, Ivan; Carr-Harris, Charmaine; Cox-Rogers, Steven; Beach, Katie
Cc: Lowe, Carmel; Hamilton, Adam; Gotch, Steve; Bate, Angela; Parslow, Matthew; Brown, Laura (Pacific)
Subject: 2018-2019 Relief Funding

Hi All,

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same level of funding as in past years (subject to 15% branch overhead) but have heard that it could be higher. Until it is in the Region I will not know the amount.

Thanks for your help,

John

s.16(2)

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7 John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7 John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Cann, Christina

From: Wakelin, Amy E
Sent: August-29-18 12:15 PM
To: Carr-Harris, Charmaine; Cann, Christina; Beach, Katie; McGivney, Kate
Subject: RE: 2018-2019 Relief Funding
Attachments: FW: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

Hi

Let's start by seeing if there are any other funds available in what was already allocated to us before emailing John to say we had the wrong amounts. Then we can propose the solution before asking for more ☺

A.

From: Carr-Harris, Charmaine
Sent: 2018–August-29 11:52 AM
To: Cann, Christina; Beach, Katie; McGivney, Kate
Cc: Wakelin, Amy E
Subject: RE: 2018-2019 Relief Funding

Were we to apply the difference between the allocated and required amounts for the Atnarko project to Owikeno (\$17K), this would leave us with a shortfall of about \$30K if Owikeno will cost \$65K.

The Area 3-4-5 ocean sampling budget was fairly large, and that project is finished now. Tina, is it possible to see whether there is anything left over in that budget that could be applied to Owikeno? However, I'm not even sure whether it's in A-base or Nisga'a.

Thanks,
Charmaine

From: Cann, Christina
Sent: August-29-18 11:45 AM
To: Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>
Cc: Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>
Subject: RE: 2018-2019 Relief Funding

Amy,

Can we please discuss this issue with John H or can you make a suggestion on where the funds will come from? Perhaps another project? Are there any projects that will require less funding than anticipated?

Thanks,

T

From: Carr-Harris, Charmaine
Sent: August-29-18 11:41 AM

To: Beach, Katie; McGivney, Kate; Cann, Christina
Cc: Wakelin, Amy E
Subject: RE: 2018-2019 Relief Funding

There's a different column on the spreadsheet for sunk costs, which (I understand) is around \$7K with another anticipated \$7K for camp shutdown which are required whether or not the project goes ahead. If we only have \$15K for the project, does this mean that all we can afford to do is shut down the camp now that it's been opened?

s.21(1)(b)

From: Beach, Katie
Sent: August-29-18 11:38 AM
To: Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>
Cc: Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>
Subject: RE: 2018-2019 Relief Funding

Kate can confirm, but I think the \$15k were sunk costs assuming that it was closed down. Unfortunately when funding came, it wasn't bumped back up and now that project doesn't have enough. If that is the case, we can try to find savings internally to cover some of costs, and/or reintroduce this at the next meeting that more \$ is required.

From: Carr-Harris, Charmaine
Sent: August-29-18 11:28 AM
To: Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>
Cc: Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>
Subject: RE: 2018-2019 Relief Funding

Hi Katie/Kate,

Some confusion on the amounts for a couple of projects listed below: the amounts don't match what is required for Atnarko sockeye (should be 25 or 30K) or Owikeno visual surveys (should be 65-70K). Tina, do you know if there is there another source of funding for Owikeno? Otherwise, that \$15K will be spent in the first couple of weeks of the project!

cch

From: Beach, Katie
Sent: August-29-18 11:22 AM
To: McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>
Cc: Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>
Subject: FW: 2018-2019 Relief Funding

Hi Kate,

You're not up here so I want to make sure that you are getting important info. A few things in your area just received relief funding. Look at each one and let us know if you will need all funds (even this late in game). If there will be unused funds, please let us know ASAP. John will want weekly updates to reallocate funds if needed.

- The CC visual flight surveys (\$25K).
- The Atnarko upper sockeye visual surveys (\$42K).
- Owikeno Lake visual surveys (\$15k)
- CC chinook video (\$4k)

- Wannock dead pitch (\$7k)

Also note that funding for [REDACTED] were deferred. This may not be funded which Shaun says is an amendment to contracts.

s.21(1)(b)

From: Holmes, John

Sent: August-28-18 5:46 PM

To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>
Cc: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Parslow, Matthew <Matthew.Parslow@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>
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Thanks for your help,

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John Holmes, Ph.D.

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s.16(2)

Cann, Christina

From: Masson, Colin
Sent: August-27-18 9:06 AM
To: Wakelin, Amy E
Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

Work with STAD team to use.

Colin

From: Holmes, John
Sent: Sunday, August 26, 2018 12:49 PM
To: Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>
Cc: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

Hi Colin,

Thanks for the update. I agree with your proposal.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Masson, Colin
Sent: August-24-18 9:15 AM
To: Holmes, John
Cc: Dobson, Diana; Cox-Rogers, Steven; Carr-Harris, Charmaine; Finnegan, Barry; Davies, Shaun; Winther, Ivan; Beach, Katie; McGivney, Kate; Bergsma, Ian; Cann, Christina; Leighton, Cynthia
Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making A couple of updates:

Hi John : A couple of Updates and a request:

1. Turns out that the \$70k for the Area 6 otolith project won't happen this year because returns to Area 6 are so low that commercial fisheries won't occur and if by some odd chance fisheries do occur, we can roll samples into our Area 3 analysis because we have some room in our PSC budget. In fact there was also a mistake and the proposal should have indicated a total of \$40 given the revised plan.

I am proposing that we redirect that \$70 K to :

- cover the Atnarko project for \$42K
- cover Kitasoo stream assessments for \$9.9K , which was originally put on the Nisga'a list (- which upon review have determined is inappropriate and needs to be from a-base. Issue is that they have already started on the stream surveys ..
- Cover sunk cost on item below (determining specific amount)

2. I have just received an email from Barry Finnegan which identifies that the Moricetown SX M/R is mostly completed so we will in fact have a higher level of sunk costs than first indicated. I am working with Barry and Admin to determine specifically what we are in for..

Please advise as soon as possible so that direction can be provided.

Colin m

From: Masson, Colin

Sent: August-23-18 10:40 AM

To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Charmaine Carr-Harris <ccarrharris@gmail.com>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>

Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>

Subject: RE: Stock Assessment Relief Project Priortization and Decision-Making

Complete table attached << File: Copy of ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL JH 21.xlsx >>

From: Masson, Colin

Sent: Thursday, August 23, 2018 10:32 AM

To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; 'Charmaine Carr-Harris' <ccarrharris@gmail.com>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>

Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>

Subject: FW: Stock Assessment Relief Project Priortization and Decision-Making

For further info

From: Holmes, John

Sent: Wednesday, August 22, 2018 5:03 PM

To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>

mpo.gc.ca; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca>; Brown, Gayle <Gayle.Brown@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Three clarifications:

1. Spending against projects listed on the Relief spreadsheet with commitment dates beyond August 24 must stop until further notice. This request does not affect projects funded with A-base or PST.
2. Fraser will identify those projects on the list with a Fund decision from the Aug 16 call against which their allocated funds (372K) will be placed. Spending on the remaining projects, with a fund decision must stop until further notice.
3. We are not in a position to risk manage additional funds on projects with commitment dates beyond August 24 at this time.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian
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Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Hi All,

Attached is the cleaned up spreadsheet from the call on August 16. I have added an extra column at the far right (Column AF) and moved the cost of completed projects to keep better track of them. Based on the discussion Thursday afternoon, we are at about \$1.5M in funding that we would like to commit up to Sept 1. We are authorized by the ADM EOS to risk manage 500K only up to the end of August. While Carmel and I expect additional relief funding to be made available, we will not know the level of funding until after the 5-month review, so early September.

My suggested approach:

1. Delay decisions on any project with a drop-dead date after August 24
2. Use the decisions regarding funding in Columns AD and AE this allocates 34K to YTBR for the Eagle Sonar pending resolution of a question in the spreadsheet, 0 to South Coast for chum creel surveys; 94K to North Coast for 5 projects and the remainder (372K) to Fraser/BCI. Fraser to determine priorities for funding in the Fraser. Note that the lower and middle Shuswap and Adams and Shuswap Lake adult projects are outside this decision window.
3. Spending on projects with drop-dead dates beyond Aug 20 MUST BE DOCUMENTED (SEPARATE SPREADSHEET) and MUST STOP until further notice.
4. Start looking at all projects, including those getting funding and those without to determine whether costs can be reduced and/or potential mitigation approaches; can some unfunded projects be delayed even further?
5. Current sunk costs for projects with commitment dates prior to Sept 1 are about \$952K (excluding Cohen commitments); Assuming A-base and directed A-base (PST) budgets are fully allocated, we lack a source of funding for about 45% of the sunk costs hence the need to contain those costs until further information is available.
6. This approach means that projects will be cancelled. We cannot cancel anything without first alerting senior management and it will need to be discussed with Carmel, particularly impacts and potential (if any) mitigation measures. The first step in the

process is to alert senior managers in the Department (regionally there is high awareness) of pending decisions that will have strong feedback from FN, industry and the public. I will be put together and submit a ROCS item (single paragraph summary of the issue and expected impacts) for submission this week. I anticipate requesting feedback from Area Chiefs and Area Directors in the next day. Second, a more detailed impact assessment by Area will need to be developed as in 2014 for senior decision-makers. I am advised that no announcements should take place this week as the PM, Minister and Cabinet are meeting in the Region.

7. There may be other ways to do this. If you have some ideas, then please let me know so that this group can discuss them.

<< File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL.xlsx >> ---

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

-----Original Appointment-----

From: Holmes, John

Sent: August-15-18 5:51 PM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Holmes, John

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle

Subject: Stock Assessment Relief Project Prioritization and Decision-Making

When: August-16-18 2:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Audio 1-877-413-4790 ID [REDACTED]

Webex: <https://pwgsc-nh.webex.com>

Meeting ID: 1569611

Audio - 1-877-413-4790 ID [REDACTED]

s.16(2)

Spreadsheet that will be the basis of this discussion will follow.

This will be the first of a weekly series of calls.

UPDATE:

Compiled information in spreadsheet dated 16 Aug 2018 attached. Will be working from this spreadsheet during the call.

Fraser Chinook and Sockeye impact documents attached

Second spreadsheet from NC containing all STAD project info. << File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018.xlsx >> << File: 2018 Fraser Chinook Impact Statement 14AUG18.docx >> << File: 2018 Fraser Sockeye Impact Statement 13AUG18.docx >> << File: Copy of Copy of Copy of July 6 2018_NC STAD Project Budget-revised 3Jul18 v 3 revised w JH ratings_.xlsx >>

Whitehouse, Timber

From: Holmes, John
Sent: August-29-18 4:46 PM
To: Whitehouse, Timber
Subject: RE: 2018-2019 Relief Funding

Hi Timber,

When A-base allocations were made, they were adjusted to be 15% less by Reet, i.e., the redistribution of funds was done at that time. If Reet had not done it that way, then the cuts to 810 and PST would have been in the order of 20-25%. So to some extent, we have benefitted. The rationale for doing this was to support stock assessment so that it does not bear a disproportionate regional tax burden. Also, when the decisions were made for A-base and directed A-base distributions, we deliberately left Carmel's office and the BMU out of the distribution, i.e., did not fund them. Total budget for both is about 700K because they are responsible for running costs of four facilities (paper, vehicles, OSH, etc.). The idea was to use the 15% collected (it did not come from stock assessment funding sources) to fund her office and the BMU. Now that we are applying 15% to all transfers in, we have not come to grips with how much can/will be collected this way and how to redistribute it. Reet and Adam are working on it. So I can't fully answer your question except to say that we have benefitted in that the cuts were only 15% - funds were redistributed into 810 and PST to keep them at a 15% reduction. We are investigating how much we can expect to amass but part of the problem is that transfers come in throughout the year and some funds, eg., OPP, are protecting from us touching them. As to how funds might be redistributed in the future, I do not know what the mechanism might look like should we get to that point. Division Managers have been asking about this point.

During discussions of the Endowment Fund concepts, Carmel did indicate that the 15% collected off successful proposals would be put back into stock assessment. Again, I don't know the mechanism for doing so at this point.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Whitehouse, Timber
Sent: August-29-18 1:28 PM
To: Holmes, John
Subject: RE: 2018-2019 Relief Funding

Question on this 15% overhead tax that you note will be applied to the incoming Cohen funds John, I presume the skimmed funds are going towards some "other sector pressures" and that there must be some sort of internal review and allocation process for those funds. So..., is it reasonable to expect that those taxed funds may?? come back to these Cohen projects and even be supplemented by additional taxes skimmed from other science programs through such a priority setting process? If it exists, what success has salmon stock assessment had to date in competing for these funds, and do you anticipate future success if proposing the direct recovery, and perhaps an even greater contribution to relieve salmon stock assessment pressures from this fund taxing?

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Holmes, John

Sent: August-28-18 5:46 PM

To: Dobson, Diana; Luedke, Wilf; Van Will, Pieter; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Wakelin, Amy E; Rusch, Bryan; Davies, Shaun; Winther, Ivan; Carr-Harris, Charmaine; Cox-Rogers, Steven; Beach, Katie

Cc: Lowe, Carmel; Hamilton, Adam; Gotch, Steve; Bate, Angela; Parslow, Matthew; Brown, Laura (Pacific)

Subject: 2018-2019 Relief Funding

Hi All,

TA synopsis of the relief funding call this afternoon

A total of \$3.1M in risk managed funding/regional pressure was available for allocation. Based on discussion today, we have allocated \$2.8M. Decisions were deferred on several projects with later commitment dates and there is an indication that the funding needed may be lower for some of the deferred projects in the Fraser than the original ask in Column U of the spreadsheet. In addition, I will be looking to you to find whatever cost savings you can on the projects that are going ahead so that we can reallocate those savings at a later date. We will revisit the projects which were defer in about 2 weeks and I expect to have better financial figures from all of you at that time.

In support of understanding our costs, we need to begin documenting the costs incurred to date and ongoing on a weekly basis for each project in the attached spreadsheet (**2018-19 Relief Funding Tracking Spreadsheet**). This has been a high profile effort so there will be a lot of eyes watching us. Spending decisions should be made on mandatory items only –optional or discretionary expenditures will attract considerable unwanted attention from Science management and others. Updates should be forwarded on the Monday of the following week to Adam Hamilton (Science Business Manager) and myself for collation.

Results of the call this afternoon are captured in the attached spreadsheet (**ALL AREAS**

2018_19_RELIEF_PLANNING_PRIORITIZATION_28Aug2018). Scroll to Columns AD-AF for decisions and allocated amounts. I have colour coded the decisions.

Note that we will have a conversation at a later date on the Cohen-related commitments (Lakes program, Ewatch, Qualark acoustic, Mission RST) once the transfer from NHQ is received and the funding allotment is known. I expect the same level of funding as in past years (subject to 15% branch overhead) but have heard that it could be higher. Until it is in the Region I will not know the amount.

Thanks for your help,

John

s.16(2)

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Atwal, Randy

From: O'Donoughue, Jen
Sent: 2018-August-31 11:30 AM
To: Atwal, Randy; Boisvert, Carl; O'Donoughue, Jen
Cc: Veilleux, Christopher
Subject: Re: Pacific P5 FSR

Show the 1.8 - if you manage to reduce it between now and then that would be good.

Jen

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Atwal, Randy
Sent: Friday, August 31, 2018 12:40 PM
To: Boisvert, Carl; O'Donoughue, Jen
Cc: Veilleux, Christopher
Subject: RE: Pacific P5 FSR

The shortfall was \$3.3M, Science NHQ has provided \$1.5M in funding which leaves \$1.8M for the region to figure out, so how do we want to show this?

- \$1.8M on the FSR with a note in the attestation on how the region is going to manage this or
- \$0 on the FSR with the same note.

Thanks
Randy

From: Boisvert, Carl
Sent: 2018-August-31 9:32 AM
To: Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>; O'Donoughue, Jen <Jen.Odonoughue@dfo-mpo.gc.ca>
Cc: Veilleux, Christopher <Christopher.Veilleux@dfo-mpo.gc.ca>
Subject: RE: Pacific P5 FSR

Hi Randy, you should show the portion for which funding has not been identified yet as a shortfall since this has now been identified as a pressure that the region cannot absorb.

Carl Boisvert
613-990-8346

From: Atwal, Randy
Sent: August 31, 2018 12:20 PM
To: O'Donoughue, Jen <Jen.Odonoughue@dfo-mpo.gc.ca>
Cc: Boisvert, Carl <Carl.Boisvert@dfo-mpo.gc.ca>
Subject: Pacific P5 FSR

Hi Jen,

How do you want the region to show the shortfall for stock assessment on the FSR?

Gill, Puneet

From: Atwal, Randy
Sent: August-31-18 9:50 AM
To: Gill, Puneet; Nichol, Monica
Subject: FW: 3.3M Stock assessment shortfall for Pacific Regional Science:

From: Atwal, Randy
Sent: 2018–August-31 9:50 AM
To: Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>
Cc: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Kennedy, Eddy <Eddy.Kennedy@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Subject: RE: 3.3M Stock assessment shortfall for Pacific Regional Science:

Hi Adam,

Just a couple of follow up questions so I can get a better understanding:

- What happen to the CR funding? CR is permanent allocation. If you don't have the money why are you continuing to do the work?
- Is science not receiving funding for whales through budget 2018 or any other pot of funds held in NHQ for whales?
- How do the Cohen commitments add to the stock assessment shortfall?

I want to know what actual costs add up to \$3.3M not what funding Science has did not receive, what is costing Science \$3.3M, what are the costs over and above due to a dominant return year?

Thanks
Randy

From: Hamilton, Adam
Sent: 2018–August-30 12:03 PM
To: Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>
Cc: Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Kennedy, Eddy <Eddy.Kennedy@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Subject: 3.3M Stock assessment shortfall for Pacific Regional Science:

Hi Randy,

3.3M Stock assessment shortfall for Pacific Regional Science:

- Since the 2008 renewal of the PST, the salmon stock assessment program has focused on delivering Sockeye and Chinook programs as a priority, with Coho as a secondary species. Very little programming is directed at either Pink or Chum salmon.
- Programs for Sockeye and Chinook are prioritized and costed across the Areas. The difference between the total program cost to deliver the high priority programs and available funding from a variety of sources including A-base, PST, PICFI, Endowment Funds, etc., is the shortfall for which relief funding is sought annually.

- In a non-dominant Fraser Sockeye year, the annual relief funding need is approximately \$1.5M. In addition, a dominant Fraser Sockeye year (e.g., 2018) adds a further 700K funding pressure due to the need to conduct additional high precision estimate programs for an extended duration to meet targeted sampling levels specified in the Fraser stock assessment framework and the PST. These high precision programs are more costly to deliver than other programs owing to high labour costs for an extended period.
- A number of decisions were taken over which Science had little input, but resulted in reduced support for stock assessment in 2018-19 as illustrated below:
 - The Harrison River fall Chinook assessment (210K) and indeterminate staffing of two BI-02 positions (~200K), which were supported by CR funding previously, were not funded from this source in 2018-19, contributing a 410K pressure to stock assessment resources; and
 - Reprofiling of PICFI resulted in the loss of 352K in funding for creel surveys/overflights in the 2018-19 FY. These surveys and overflights, which are important for monitoring SRKW as they occur along Juan de Fuca Strait and the southern Strait of Georgia, were subsequently authorized by the RDG with no funding source identified. Thus, an additional 352K funding pressure occurred this FY.
- Cohen-related commitments (Qualark acoustics, Mission smolt sampling, Lakes program, Ewatch) funding levels are targeted at 700K annually, but only 50% of this obligation has a stable funding source (Budget 2016 commitment) resulting in a 350K funding pressure annually.

Total amounts:

Pressure	Amount
Loss of CR funding	410K
Cohen Commitments	350K
Creel Surveys/overflights SRKW	352K
Fraser Sockeye Dominant Year	700K
Annual shortfall/relief funding	1,500K
Total	3,312K

Adam Hamilton, MSc.
Science Business Manager, Science/ Gestionnaire des activités du Science
Fisheries and Oceans/ Pêches et Océans Canada
Pacific Biological Station/ Station biologique du Pacifique
3190 rue Hammond Bay Road
Nanaimo, BC, V9T 6N7
Tel : 250-756-3351
Adam.Hamilton@dfo-mpo.gc.ca

Nichol, Monica

From: Atwal, Randy
Sent: August-31-18 12:14 PM
To: Nichol, Monica
Subject: FW: 3.3M Stock assessment shortfall for Pacific Regional Science:

FYI

From: Atwal, Randy
Sent: 2018–August-31 11:01 AM
To: Reid, Rebecca (Rebecca.Reid@dfo-mpo.gc.ca) <Rebecca.Reid@dfo-mpo.gc.ca>
Cc: Antcliffe, Bonnie (Bonnie.Antcliffe@dfo-mpo.gc.ca) <Bonnie.Antcliffe@dfo-mpo.gc.ca>
Subject: FW: 3.3M Stock assessment shortfall for Pacific Regional Science:

I'm still not satisfied with the explanation I keep on getting for the \$3.3M shortfall.

Science in the region is receiving \$899,000 in O&M for the PSEC, there must be some savings to be had there, I have asked lets see what they come back with.

From: Atwal, Randy
Sent: 2018–August-31 9:50 AM
To: Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>
Cc: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Kennedy, Eddy <Eddy.Kennedy@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>
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Hi Adam,

Just a couple of follow up questions so I can get a better understanding:

- What happen to the CR funding? CR is permanent allocation. If you don't have the money why are you continuing to do the work?
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Thanks
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From: Hamilton, Adam
Sent: 2018–August-30 12:03 PM
To: Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>
Cc: Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Kennedy, Eddy <Eddy.Kennedy@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Subject: 3.3M Stock assessment shortfall for Pacific Regional Science:

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- A number of decisions were taken over which Science had little input, but resulted in reduced support for stock assessment in 2018-19 as illustrated below:
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Total	3,312K

Adam Hamilton, MSc.
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3190 rue Hammond Bay Road
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Tel : 250-756-3351
Adam.Hamilton@dfo-mpo.gc.ca

Dickie, Catherine

From: Lowe, Carmel
Sent: September-04-18 1:49 PM
To: Workman, Greg; Holmes, John
Cc: Hamilton, Adam
Subject: RE: Budget transfers: salmon and diadromous funding to Regions

Thanks!

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Workman, Greg
Sent: September 4, 2018 1:47 PM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Cc: Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>
Subject: RE: Budget transfers: salmon and diadromous funding to Regions

Hi Carmel, John did not mention this to me when we spoke Friday. I have asked Sharon (who is acting for Judy) to look into it as she is completing the 5 month review. If John does not get back to you I will once Sharon has looked into it.

Greg Workman

Head, Groundfish Section, Stock Assessment & Research Division (StAR)
Fisheries and Oceans Canada / Government of Canada
Greg.Workman@dfo-mpo.gc.ca Tel: (250) 756-7113 Cell : [REDACTED]

s.16(2)

Chef, Section des Poissons de Fond, Division de L'Évaluation des Stocks et de la Recherche (ÉStR)
Pêches et Océans Canada / Gouvernement du Canada
Greg.Workman@dfo-mpo.gc.ca Tel: (250) 756-7113 Cell : [REDACTED]

From: Lowe, Carmel
Sent: September-04-18 1:22 PM
To: Holmes, John
Cc: Workman, Greg; Hamilton, Adam
Subject: Fw: Budget transfers: salmon and diadromous funding to Regions

John/Greg,
See below. Can you confirm if the amounts indicated are accounted in your \$3.3M deficit - or do they reduce it?

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Bliss, Doug <Doug.Bliss@dfo-mpo.gc.ca>

Sent: Tuesday, September 4, 2018 12:34

To: Orok, Rowena

Cc: D'Amours, Kristen; Wysocki, Roger; Mannion, Justine; Piché, Ashley; Ladell, Jason; Despres, Yves; Bliss, Doug; de Lafontaine, Yves; Lowe, Carmel; McCallum, Barry; Vézina, Alain; Wang, Sen

Subject: RE: Budget transfers: salmon and diadromous funding to Regions

s.69(1)(g) re: (a)

Hi Rowena,

I must admit that this is an irregular manner of conducting transfers for two reasons: (a) transfers have always come from HQ to individual resource centres since this funding came into existence in 2016,

It would be worthwhile for all the RDS to be sent the allocation of all OSFI salmon funds across regions and years so we understand what is being allocated and for what purpose.

I am not keen on doing such a two-step transfer process but can do if that is the most logical approach.

Thanks

Doug

From: Orok, Rowena

Sent: Friday, August 24, 2018 5:35 PM

To: Bliss, Doug <Doug.Bliss@dfo-mpo.gc.ca>

Cc: D'Amours, Kristen <Kristen.D'Amours@dfo-mpo.gc.ca>; Wysocki, Roger <Roger.Wysocki@dfo-mpo.gc.ca>; Mannion, Justine <Justine.Mannion@dfo-mpo.gc.ca>; Piché, Ashley <Ashley.Piche@dfo-mpo.gc.ca>; Ladell, Jason <Jason.Ladell@dfo-mpo.gc.ca>

Subject: Budget transfers: salmon and diadromous funding to Regions

Hi Doug,

Before I forget, I'm sending this heads up note that we will be transferring the \$1.009M for Salmon & Diadromous (Budget 2016) to you, as the RD lead for these regional allocations.

Below is the proposed breakdown, by region (thanks to Justine for doing the calculations):

Regional allocations after Tax (FY 2018-19)	O&M	% of total
NCR	0	0
Gulf	333,164	33%
Maritimes	60,575	6%
Quebec	40,383	4%
Newfoundland	201,917	20%
Pacific	373,547	37%
TOTAL	1,009,586	

We'll let you know as soon as the paperwork is signed & put through in the system.

Thanks!

Rowena

ROWENA OROK

Director, Fish Population Science

Fisheries and Oceans Canada / Government of Canada

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Office # 12S015

Directrice, Sciences des populations halieutiques

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rowena.orok@dfo-mpo.gc.ca/ Tel: 613-894-8993



Government
of Canada

Gouvernement
du Canada

Canada

Nichol, Monica

From: Hamilton, Adam
Sent: September-04-18 8:41 AM
To: Atwal, Randy; Nichol, Monica
Cc: Lowe, Carmel; Holmes, John; Kennedy, Eddy
Subject: Re 3.3M Stock assessment - follow up
Attachments: RE: 3.3M Stock assessment shortfall for Pacific Regional Science:

Hello Randy, Nichol,

Here is the follow up to your inquiry. I asked John Holmes to clarify some of the questions that you were asking related to the shortfall areas.

Regards,
Adam

1. The CR funding is far short of the requirement (initially the ask was \$13M, primarily for Science and SEP, but it was whittled down to \$1.3M, again primarily for Science and SEP). This year, Policy and the RDG changed the funding allocations that Science and SEP had developed, leaving us short of funds. The work funded through CR is not optional, so we can't simply lay down our tools and not do it. These are projects that directly support domestic and international obligations. Hence the funding pressure.
2. Science receives funding for whales. That funding is not directed to stock assessment, even though we have exposure to SRKW through prey availability (Chinook). This coupled with the reduction in PICFI funding for creel surveys and overflights to monitor SRKW created another pressure.
3. There are four Cohen commitments for which funding is needed (Qualark, Mission smolt sampling, Lakes program, Ewatch). The estimated funding needed is about 700K, but we have only received about half of the need in transfers (350K). Hence, the funding pressure. We are obligated to do these projects because we said we would do them – some projects (e.g., Mission smolt sampling) have high leverage with other projects (e.g., aquaculture effects on wild salmon) with high public profile so not doing it will have a much bigger impact.

Adam Hamilton, MSc.
Science Business Manager, Science/ Gestionnaire des activités du Science
Fisheries and Oceans/ Pêches et Océans Canada
Pacific Biological Station/ Station biologique du Pacifique
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Tel : 250-756-3351
Adam.Hamilton@dfo-mpo.gc.ca

**Pages 640 to / à 641
are duplicates of
sont des duplicatas des
pages 632 to / à 633**

Anderson, Carmel

From: Dhillon, Reet
Sent: Tuesday, September 4, 2018 4:18 PM
To: McWilliam, Tracy; Anderson, Carmel; McElhaney, Elizabeth
Cc: Gill, Puneet; Hamilton, Adam
Subject: RE: Relief funding from Science to the Areas
Attachments: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_28Aug2018.xlsx

Hi All

Here is what I know.

Science is expecting some relief funding from NHQ. I do not have the exact amounts yet, nor do I know when transfers will be actioned.

John Holmes sent out the attached ss with an indication to STAD program managers that they were to spend as indicated in Column AE. For the review, please forecast these expenditures but do not indicate a budget transfer is expected. As such your reviews should report the following deficits:

Yukon	-333.0K
Fraser	-1,550.0K
South Coast	-130.0K
North Coast	-324.0K

Reet Dhillon

Business Services Manager, Science Branch, Pacific Region
Tel / Tél: 250.363.6715
Fax / Télécopieur: 250.363.6310

From: McWilliam, Tracy
Sent: 2018-September-04 11:59 AM
To: Dhillon, Reet
Cc: Anderson, Carmel; McElhaney, Elizabeth; Gill, Puneet
Subject: Relief funding from Science to the Areas
Importance: High

Good Morning Reet,

We are hearing rumours from our STAD managers that relief funding is being provided from Science.

Are you able to provide us with a final confirmation as to how much each of the Areas will be receiving for the STAD program in A-Base and B-Base, S&W or O&M?

As well, are you able to provide clarification on how we are to present it on the review? Are we showing it as a transfer into our budget on the review documentation or are we to forecast and show us being in deficit requiring the relief funding??

Thanks in advance for your assistance with this!

Tracy McWilliam
Business Manager, North Coast Area and Yukon Transboundary Rivers Area

Fisheries and Oceans Canada / Government of Canada
tracy.mcwilliam@dfo-mpo.gc.ca / Tel: 250-627-3418 / Fax: 250-627-3495

Gestionnaire des affaires, Région de la Côte-Nord et Secteur du Yukon Rivières Transfrontalier
Pêches et Océans Canada / Gouvernement du Canada
tracy.mcwilliam@dfo-mpo.gc.ca / Tel: 250-627-3418 / Télécopieur: 250-627-3495

Page 644

**is withheld pursuant to section
est retenue en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Anderson, Carmel

From: McWilliam, Tracy
Sent: Tuesday, September 4, 2018 11:19 AM
To: Anderson, Carmel; McElhaney, Elizabeth
Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making

Tracy McWilliam
Business Manager, North Coast Area and Yukon Transboundary Rivers Area
Fisheries and Oceans Canada / Government of Canada
tracy.mcwilliam@dfo-mpo.gc.ca / Tel: 250-627-3418 / Fax: 250-627-3495

Gestionnaire des affaires, Région de la Côte-Nord et Secteur du Yukon Rivières Transfrontalier
Pêches et Océans Canada / Gouvernement du Canada
tracy.mcwilliam@dfo-mpo.gc.ca / Tel: 250-627-3418 / Télécopieur: 250-627-3495

From: Masson, Colin
Sent: August-23-18 10:40 AM
To: Cox-Rogers, Steven; Charmaine Carr-Harris; Winther, Ivan; Finnegan, Barry; Beach, Katie; McGivney, Kate; Davies, Shaun; Bergsma, Ian; Levesque, Wayne
Cc: Cann, Christina; Leighton, Cynthia; McWilliam, Tracy
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making



Copy of
ALL_AREAS 201...

Complete table attached

From: Masson, Colin
Sent: Thursday, August 23, 2018 10:32 AM
To: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; 'Charmaine Carr-Harris' <ccarrharris@gmail.com>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Bergsma, Ian <Ian.Bergsma@dfo-mpo.gc.ca>; Levesque, Wayne <Wayne.Levesque@dfo-mpo.gc.ca>
Cc: Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>
Subject: FW: Stock Assessment Relief Project Prioritization and Decision-Making

For further info

From: Holmes, John
Sent: Wednesday, August 22, 2018 5:03 PM
To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; McConnell, Carmen

<Carmen.McConnell@dfo-mpo.gc.ca>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca>; Brown, Gayle <Gayle.Brown@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Three clarifications:

1. Spending against projects listed on the Relief spreadsheet with commitment dates beyond August 24 must stop until further notice. This request does not affect projects funded with A-base or PST.
2. Fraser will identify those projects on the list with a Fund decision from the Aug 16 call against which their allocated funds (372K) will be placed. Spending on the remaining projects, with a fund decision must stop until further notice.
3. We are not in a position to risk manage additional funds on projects with commitment dates beyond August 24 at this time.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian
Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle; Gotch, Steve; Lowe, Carmel; Hamilton, Adam
Subject: RE: Stock Assessment Relief Project Prioritization and Decision-Making

Hi All,

s.21(1)(b)

Attached is the cleaned up spreadsheet from the call on August 16. I have added an extra column at the far right (Column AF) and moved the cost of completed projects to keep better track of them. Based on the discussion Thursday afternoon, we are at about \$1.5M in funding that we would like to commit up to Sept 1. We are authorized by the ADM EOS to risk manage 500K only up to the end of August. While Carmel and I expect additional relief funding to be made available, we will not know the level of funding until after the 5-month review, so early September.

My suggested approach:

1. Delay decisions on any project with a drop-dead date after August 24
2. Use the decisions regarding funding in Columns AD and AE this allocates 34K to YTBR [REDACTED] pending resolution of a question in the spreadsheet, 0 to South Coast for chum creel surveys; 94K to North Coast for 5 projects and the remainder (372K) to Fraser/BCI. Fraser to determine priorities for funding in the Fraser. Note that the [REDACTED] projects are outside this decision window.
3. Spending on projects with drop-dead dates beyond Aug 20 MUST BE DOCUMENTED (SEPARATE SPREADSHEET) and MUST STOP until further notice.
4. Start looking at all projects, including those getting funding and those without to determine whether costs can be reduced and/or potential mitigation approaches; can some unfunded projects be delayed even further?
5. Current sunk costs for projects with commitment dates prior to Sept 1 are about \$952K (excluding Cohen commitments); Assuming A-base and directed A-base (PST) budgets are fully allocated, we lack a source of funding for about 45% of the sunk costs hence the need to contain those costs until further information is available.

6. This approach means that projects will be cancelled. We cannot cancel anything without first alerting senior management and it will need to be discussed with Carmel, particularly impacts and potential (if any) mitigation measures. The first step in the process is to alert senior managers in the Department (regionally there is high awareness) of pending decisions that will have strong feedback from FN, industry and the public. I will be put together and submit a ROCS item (single paragraph summary of the issue and expected impacts) for submission this week. I anticipate requesting feedback from Area Chiefs and Area Directors in the next day. Second, a more detailed impact assessment by Area will need to be developed as in 2014 for senior decision-makers. I am advised that no announcements should take place this week as the PM, Minister and Cabinet are meeting in the Region.
7. There may be other ways to do this. If you have some ideas, then please let me know so that this group can discuss them.

<< File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018_CALL.xlsx >> ---

John

(250) 756-7145

John.Holmes@dfo-mpo.gc.ca

-----Original Appointment-----

From: Holmes, John

Sent: August-15-18 5:51 PM

To: Dobson, Diana; Luedke, Wilf; McConnell, Carmen; Van Will, Pieter; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Holmes, John

Cc: Bate, Angela; Brown, Laura (Pacific); Rusch, Bryan; Brown, Gayle

Subject: Stock Assessment Relief Project Prioritization and Decision-Making

When: August-16-18 2:30 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Audio 1-877-413-4790 ID [REDACTED]

Webex: <https://pwgsc-nh.webex.com>

Meeting ID: 1569611

Audio - 1-877-413-4790 ID [REDACTED]

s.16(2)

Spreadsheet that will be the basis of this discussion will follow.

This will be the first of a weekly series of calls.

UPDATE:

Compiled information in spreadsheet dated 16 Aug 2018 attached. Will be working from this spreadsheet during the call.

Fraser Chinook and Sockeye impact documents attached

Second spreadsheet from NC containing all STAD project info. << File: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_16Aug2018.xlsx >> << File: 2018 Fraser Chinook Impact Statement 14AUG18.docx >> << File: 2018 Fraser Sockeye Impact Statement 13AUG18.docx >> << File: Copy of Copy of Copy of July 6 2018_NC StAD Project Budget-revised 3Jul18 v 3 revised w JH ratings_.xlsx >>

Page 648

**is withheld pursuant to section
est retenue en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Hildebrandt, Shelby

From: McElhaney, Elizabeth
Sent: September-05-18 4:09 PM
To: Brown, Laura (Pacific)
Cc: Luedke, Wilf; Hildebrandt, Shelby
Subject: FW: Relief funding from Science to the Areas
Attachments: FW: Results fund creel survey monitoring program

FYI – the STAD budget review submissions that we'll be reviewing with you on Friday will show a **total deficit of 458 K**, as per the email trail below. We have been asked to show the unfunded/relief projects with deficits, rather than showing budget transfers to offset the costs.

Elizabeth

From: McElhaney, Elizabeth
Sent: September-04-18 4:39 PM
To: Dhillon, Reet
Cc: Hamilton, Adam
Subject: RE: Relief funding from Science to the Areas

Thank you. For South Coast Area, we previously had been asked to proceed with 328 K of unfunded creel work (see attached email trail between the RDG, Carmel Lowe, and John Holmes), so our total deficit should be 458 K.

Elizabeth

From: Dhillon, Reet
Sent: September-04-18 4:18 PM
To: McWilliam, Tracy; Anderson, Carmel; McElhaney, Elizabeth
Cc: Gill, Puneet; Hamilton, Adam
Subject: RE: Relief funding from Science to the Areas

Hi All

Here is what I know.

Science is expecting some relief funding from NHQ. I do not have the exact amounts yet, nor do I know when transfers will be actioned.

John Holmes sent out the attached ss with an indication to STAD program managers that they were to spend as indicated in Column AE. For the review, please forecast these expenditures but do not indicate a budget transfer is expected. As such your reviews should report the following deficits:

Yukon	-333.0K
Fraser	-1,550.0K
South Coast	-130.0K
North Coast	-324.0K

Reet Dhillon

Business Services Manager, Science Branch, Pacific Region

Tel / Tél: 250.363.6715
Fax / Télécopieur: 250.363.6310

From: McWilliam, Tracy
Sent: 2018–September-04 11:59 AM
To: Dhillon, Reet
Cc: Anderson, Carmel; McElhaney, Elizabeth; Gill, Puneet
Subject: Relief funding from Science to the Areas
Importance: High

Good Morning Reet,

We are hearing rumours from our STAD managers that relief funding is being provided from Science.

Are you able to provide us with a final confirmation as to how much each of the Areas will be receiving for the STAD program in A-Base and B-Base, S&W or O&M?

As well, are you able to provide clarification on how we are to present it on the review? Are we showing it as a transfer into our budget on the review documentation or are we to forecast and show us being in deficit requiring the relief funding??

Thanks in advance for your assistance with this!

Tracy McWilliam
Business Manager, North Coast Area and Yukon Transboundary Rivers Area
Fisheries and Oceans Canada / Government of Canada
tracy.mcwilliam@dfo-mpo.gc.ca / Tel: 250-627-3418 / Fax: 250-627-3495

Gestionnaire des affaires, Région de la Côte-Nord et Secteur du Yukon Rivières Transfrontalier
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tracy.mcwilliam@dfo-mpo.gc.ca / Tel: 250-627-3418 / Télécopieur: 250-627-3495

Nichol, Monica

From: Gill, Puneet
Sent: September-05-18 1:06 PM
To: Atwal, Randy; Nichol, Monica
Subject: FW: 2018-2019 Relief Funding
Attachments: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_28Aug2018.xlsx; 2018-19 Relief Funding Tracking Spreadsheet.xlsx

Hello

FYI, please find attached the email and info I have received from Reet so far for the tracking of the Stock assessment shortfall for Science. She has mentioned this sheet is still being updated. Also looks like the number has been revised from \$3.3M to \$3.1M

Thanks Puneet

From: Dhillon, Reet
Sent: September-05-18 9:31 AM
To: Gill, Puneet
Subject: FW: 2018-2019 Relief Funding

Reet Dhillon

Business Services Manager, Science Branch, Pacific Region
Tel / Tél: 250.363.6715
Fax / Télécopieur: 250.363.6310

From: Hamilton, Adam
Sent: 2018-September-04 12:10 PM
To: Dhillon, Reet
Subject: FW: 2018-2019 Relief Funding

s.16(2)

Adam Hamilton, MSc.
Science Business Manager, Science/ Gestionnaire des activités du Science
Tel : 250-756-3351 Cell [REDACTED]
Adam.Hamilton@dfo-mpo.gc.ca

From: Holmes, John
Sent: Tuesday, August 28, 2018 5:46 PM
To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-

mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>
Cc: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Parslow, Matthew <Matthew.Parslow@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>
Subject: 2018-2019 Relief Funding

Hi All,

TA synopsis of the relief funding call this afternoon

A total of \$3.1M in risk managed funding/regional pressure was available for allocation. Based on discussion today, we have allocated \$2.8M. Decisions were deferred on several projects with later commitment dates and there is an indication that the funding needed may be lower for some of the deferred projects in the Fraser than the original ask in Column U of the spreadsheet. In addition, I will be looking to you to find whatever cost savings you can on the projects that are going ahead so that we can reallocate those savings at a later date. We will revisit the projects which were defer in about 2 weeks and I expect to have better financial figures from all of you at that time.

In support of understanding our costs, we need to begin documenting the costs incurred to date and ongoing on a weekly basis for each project in the attached spreadsheet (**2018-19 Relief Funding Tracking Spreadsheet**). This has been a high profile effort so there will be a lot of eyes watching us. Spending decisions should be made on mandatory items only –optional or discretionary expenditures will attract considerable unwanted attention from Science management and others. Updates should be forwarded on the Monday of the following week to Adam Hamilton (Science Business Manager) and myself for collation.

Results of the call this afternoon are captured in the attached spreadsheet (**ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_28Aug2018**). Scroll to Columns AD-AF for decisions and allocated amounts. I have colour coded the decisions.

Note that we will have a conversation at a later date on the Cohen-related commitments (Lakes program, Ewatch, Qualark acoustic, Mission RST) once the transfer from NHQ is received and the funding allotment is known. I expect the same level of funding as in past years (subject to 15% branch overhead) but have heard that it could be higher. Until it is in the Region I will not know the amount.

Thanks for your help,

John

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherché, La station de biologie du Pacifique
Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

s.16(2)

**Pages 653 to / à 654
are withheld pursuant to section
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21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Pages 655 to / à 657
are not relevant
sont non pertinentes

Dickie, Catherine

From: Lowe, Carmel
Sent: September-06-18 9:14 AM
To: Dobson, Diana
Subject: RE: For Input: Salmon Assessment Program Costing - OPS September 13

Fully agree – see my last email and please ensure that you provide input to Corey that accurately reflects the financial reality vis-à-vis increased Treaty obligations.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

s.21(1)(b)

s.69(1)(g) re: (a)

From: Dobson, Diana
Sent: September 6, 2018 8:55 AM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Subject: RE: For Input: Salmon Assessment Program Costing - OPS September 13

H Carmel,

This is not a problem – assuming you just want a slide or two – i.e. I would respond to each next step outlined below.
Can't do it right away trying to get info off to Corey

Diana

From: Lowe, Carmel
Sent: September-06-18 7:35 AM
To: Dobson, Diana
Cc: Holmes, John; Workman, Greg
Subject: Fw: For Input: Salmon Assessment Program Costing - OPS September 13

Diana
See below. [REDACTED] is it possible to pull material together to address the next steps before say noon tomorrow? If not then I will ask for a delay but would need to do so before 10am. Either way let me know and indicate what kind of help you would require.

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Kaba, Kyle <Kyle.Kaba@dfo-mpo.gc.ca>
Sent: Wednesday, September 5, 2018 11:40
To: Lowe, Carmel
Cc: Holmes, John
Subject: For Input: Salmon Assessment Program Costing - OPS September 13

Hi Carmel – My notes from the last OPS meeting (Aug 2) indicate this discussion returning to OPS on September 13 with an operational plan for the remainder of the year. Just checking in to see if this needs to be added for OPS next week. Apologies for not contacting you earlier about this, been a little hectic around here!

Let me know if this needs to be added for Thursday Sept 13 OPS.

Thanks very much,

Kyle

From: Kaba, Kyle
Sent: August-10-18 12:16 PM
To: Holmes, John; Lowe, Carmel
Subject: For Review: Record of Decision - Salmon Issues OPS Aug 2

Hello Carmel/John,

Below is the record of decision for the Salmon Issues presented and discussed at OPS on Aug 2. Can I ask that you review and advise if anything needs to be adjusted, added or removed (I've tried to keep it high level and would welcome any feedback).

Note – for the first item, my notes reflected a return to OPS in 1 month with an operational plan for the remainder of the year. I've noted the September 13 OPS meeting; let me know if this date works, if not I can provide alternate dates.

Thanks in advance,

Kyle

1. Salmon Issues:

A. Proposed Salmon Assessment Program (18/19) – Carmel Lowe, Regional Director, Science

Issue: This topic was presented by Carmel Lowe and John Holmes. The issue is a regional shortfall in O&M funding, which limits implementation of the FY 2018-19 salmon monitoring and assessment programs. The purpose of the presentation:

- To provide background information including the factors contributing to the shortfall and related consequences.
- Seek executive decision to identify sources of relief funding and/or recommend what programs to terminate
- Seeking support for proposed and ongoing initiatives to identify program efficiencies

Next Steps:

- **Short-term**
 - Identify potential sources and level of 'relief funding' available to cover salmon assessment deficits for FY 18/19.
 - Confirm program priorities for relief funding.
 - Inform Area Chiefs and Section Heads so that unfunded programs can be adjusted and/or terminated (if required)
 - Develop and present operational plan for the remainder of the year to OPS committee (Next OPS meeting: September 13)
- **Long-term**
 - Initiate a statistical review of the Fraser sockeye assessment framework
 - Continue science strategic planning work to provide a more objective and consistent basis for planning and prioritization (regional assessment frameworks, operational assessment frameworks, results-based work-plans).

Responsibility: C. Lowe

s.69(1)(g) re: (a)

Deadline: Topic to return to OPS (September 13); ongoing

Krog, Laurie-Ann

From: Anderson, Carmel
Sent: September-07-18 4:09 PM
To: Dhillon, Reet; Gill, Puneet; Whitehouse, Timber
Cc: Hamilton, Adam; Marushy, Donette; Krog, Laurie-Ann; Bate, Angela; Holmes, John
Subject: RE: 5 Month Review - Fraser and Interior Area - Stock Assessment

Will do, thanks,
Carmel

From: Dhillon, Reet
Sent: Friday, September 7, 2018 4:06 PM
To: Anderson, Carmel <Carmel.Anderson@dfo-mpo.gc.ca>; Gill, Puneet <Puneet.Gill@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>
Cc: Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>; Marushy, Donette <Donette.Marushy@dfo-mpo.gc.ca>; Krog, Laurie-Ann <Laurie-Ann.Krog@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Subject: RE: 5 Month Review - Fraser and Interior Area - Stock Assessment

Hi Carmel and Timber

The email from John Holmes last week indicated that the approved deficit (to be to offset with NHQ funding) for Fraser was 1.55M.

Please indicate in your attestation that 1.55M is the approved deficit and a decision on mitigation of the remaining shortfall will be discussed with Science in the coming weeks.

Thanks,
Reet Dhillon

Business Services Manager, Science Branch, Pacific Region
Tel / Tél: 250.363.6715
Fax / Télécopieur: 250.363.6310

From: Anderson, Carmel
Sent: 2018-September-07 3:12 PM
To: Gill, Puneet; Dhillon, Reet
Cc: Hamilton, Adam; Marushy, Donette; Whitehouse, Timber; Krog, Laurie-Ann; Bate, Angela
Subject: 5 Month Review - Fraser and Interior Area - Stock Assessment

Reet and Puneet,
Attached is the detailed 5 month review submission for the Area. In summary we are showing a total deficit of \$1.93M (in O&M dollars). This deficit is expected to be addressed through a combination of relief funding from NHQ and program decisions from Science in the coming weeks.
Please let us know if you have any questions or require further detail.
Regards,
Carmel

Carmel Anderson

Business Manager/ Gestionnaire des affaires
Fraser & Interior Area
Fisheries and Oceans Canada/ Pêches et Océans Canada
985 McGill Place, Kamloops, BC V2C 6X6
Phone/Téléphone: 250-851-4859

Dickie, Catherine

From: Lowe, Carmel s.21(1)(b)
Sent: September-10-18 10:29 AM s.69(1)(g) re: (a)
To: Kaba, Kyle
Cc: Holmes, John; Dobson, Diana
Subject: RE: For Input: Salmon Assessment Program Costing - OPS September 13
Attachments: [REDACTED] Relief_Funding_update_Sept.pptx

Kyle

Yes we are ready to present on Thursday. Anticipate we will need no more than 45 mins to an hour to update on BOTH.

The updates are attached.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Kaba, Kyle
Sent: September 10, 2018 9:47 AM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Cc: Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Subject: RE: For Input: Salmon Assessment Program Costing - OPS September 13

Hi Carmel,

Just checking in on this. Let me know if we can add to the OPS agenda for this Thursday, or if you'd prefer a later date. The next OPS meeting will be Oct 4.

Thanks
Kyle

From: Lowe, Carmel
Sent: September-06-18 7:37 AM
To: Kaba, Kyle
Cc: Holmes, John
Subject: Re: For Input: Salmon Assessment Program Costing - OPS September 13

Hi Kyle - [REDACTED] I am checking to see who may be available to pull the update together - will confirm this am.

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Kaba, Kyle
Sent: Wednesday, September 5, 2018 11:40
To: Lowe, Carmel
Cc: Holmes, John
Subject: For Input: Salmon Assessment Program Costing - OPS September 13

Hi Carmel – My notes from the last OPS meeting (Aug 2) indicate this discussion returning to OPS on September 13 with an operational plan for the remainder of the year. Just checking in to see if this needs to be added for OPS next week. Apologies for not contacting you earlier about this, been a little hectic around here!

Let me know if this needs to be added for Thursday Sept 13 OPS.

Thanks very much,

Kyle

From: Kaba, Kyle
Sent: August-10-18 12:16 PM
To: Holmes, John; Lowe, Carmel
Subject: For Review: Record of Decision - Salmon Issues OPS Aug 2

Hello Carmel/John,

Below is the record of decision for the Salmon Issues presented and discussed at OPS on Aug 2. Can I ask that you review and advise if anything needs to be adjusted, added or removed (I've tried to keep it high level and would welcome any feedback).

Note – for the first item, my notes reflected a return to OPS in 1 month with an operational plan for the remainder of the year. I've noted the September 13 OPS meeting; let me know if this date works, if not I can provide alternate dates.

Thanks in advance,

Kyle

1. Salmon Issues:

A. Proposed Salmon Assessment Program (18/19) – Carmel Lowe, Regional Director, Science

Issue: This topic was presented by Carmel Lowe and John Holmes. The issue is a regional shortfall in O&M funding, which limits implementation of the FY 2018-19 salmon monitoring and assessment programs. The purpose of the presentation:

- To provide background information including the factors contributing to the shortfall and related consequences.
- Seek executive decision to identify sources of relief funding and/or recommend what programs to terminate
- Seeking support for proposed and ongoing initiatives to identify program efficiencies

Next Steps:

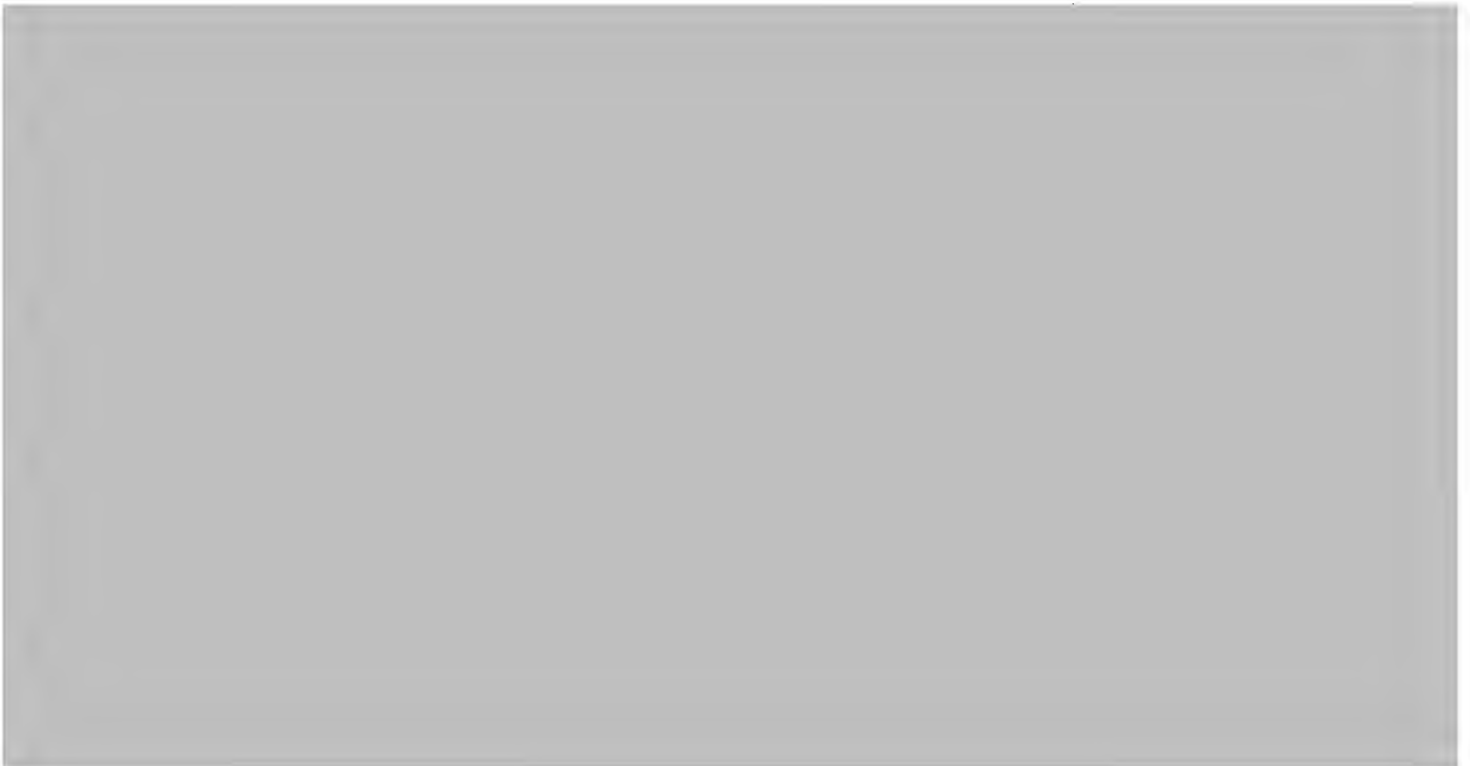
- Short-term
 - Identify potential sources and level of 'relief funding' available to cover salmon assessment deficits for FY 18/19.

- Confirm program priorities for relief funding.
- Inform Area Chiefs and Section Heads so that unfunded programs can be adjusted and/or terminated (if required)
- Develop and present operational plan for the remainder of the year to OPS committee (Next OPS meeting: September 13)
- Long-term
 - Initiate a statistical review of the Fraser sockeye assessment framework
 - Continue science strategic planning work to provide a more objective and consistent basis for planning and prioritization (regional assessment frameworks, operational assessment frameworks, results-based work-plans).

Responsibility: C. Lowe

s.69(1)(g) re: (a)

Deadline: Topic to return to OPS (September 13); ongoing



**Pages 666 to / à 672
are withheld pursuant to section
sont retenues en vertu de l'article**

69(1)(g) re: (a)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

Salmon Assessment Program FY 18-19



Issue:

Managing the regional shortfall in O&M limiting implementation of FY 2018-19 salmon monitoring and assessment programs.

Purpose of presentation:

To provide an update on the situation and progress on 'next steps' identified in late July OPS meeting.

RECAP: Science identified a 3.3M structural deficit in salmon stock assessment programs for FY 18/19

Area	Fiscal Year						Comments
	13/14	14/15	15/16	16/17	17/18	18/19	
REGION	1.1	1.1	1.1	1.0	1.1	1.1	not incl. NEF
NCST	1.0	1.0	1.0	0.9	1.0	1.0	
SCST	1.5	1.4	1.4	1.4	1.4	1.5	60K emergency boat refit
FRASER	2.3	3.1	2.7	2.5	2.6	3.2	not incl. Cohen
YUK/TBR	0.4	0.4	0.4	0.4	0.4	0.5	not incl. NEF
TOTAL	6.4	7.0	6.6	6.2	6.5	7.2	
Science A-BASE/PST	5.5	5.1	4.7	3.6	4.6	3.9	
Deficit	-1.0	-2.0	-1.9	-2.5	-1.9	-3.3	

These totals do not account for the full cost of program implementation and in no way represent adequate funding levels.

They represent current 'base-level' spending for long-term programs associated with Science A-base and PST funding, after years of program reductions.

- Annual O&M spending for salmon stock assessment programs is about 6.5 to 7.2M, not including funds sourced via PSC Endowment Funds or Cohen. The dominant Fraser SO cycle adds 600K- 1M in additional pressure.
- In recent years, significant deficits have been covered via relief funding from NHQ Science (~1 to 2M annually), PICFI (~800K), NEF (450K for the CWT program) and Science Branch (e.g. slippage in S&W and O&M, etc.) has also been used to make up gaps from year to year.
- Unlike FY 17/18 **PST Integrity funding provide less relief in FY18/19** as a significant portion (601K of the 738K available to Science) is not accounted in these 'base program' totals (i.e. PST Integrity funds 451K to the MRP CWT program previously funded via NEF and the 150K Ministerial commitment for Porcupine River).

Science took aggressive measures to 'reduce' the pressure to 3.3M:

- Sought access to slippage in Science G&C envelope to enable others to undertake the work (e.g. Black Creek & Cowichan River assessments);
- Deferred staffing actions;
- Delayed repairs of field accommodations & gear;
- Reduced and/or cancelled participation in several International Commissions (PICES, NPAFC, NPFC) and science conferences;
- Scaled back non-mandatory training;
- Introduced a 15% tax on all day 2 departmental transfers;
- Invoked zero tolerance for discretionary spending.

RECAP: Next steps included short-term and longer-term actions

Short-term (days)

1. Confirm program priorities.
2. Implement mandatory weekly expenditure reporting.
3. Inform Area Chiefs and Section Heads so that unfunded programs can be adjusted and/or terminated (if required).
4. Explore potential new sources of funding and other mitigating measures;

Longer-term (months)

1. Initiate a statistical review the Fraser sockeye assessment framework.
2. Continue science strategic planning work to provide a more objective and consistent basis for planning and prioritization.
3. Complete annual prioritization much earlier in FY.

A short-term approach to deal with the program deficit was developed:

- Prioritization of projects was completed, weekly expenditure reports & telecons with Area Chiefs & Section Heads used to actively manage implementation;
- Received support from ADM of Science to risk manage 1.5M of the 3.3M deficit.
- RDG will identify a regional 1.6M funding pressure at P5 as we seek further opportunities to offset costs.
- Div. Man working with Section Heads Area Chiefs to manage the outstanding 200K shortfall.

Area Chiefs and Section Heads identified priority 'unfunded' projects

- The 3.1M that is currently being risk-managed does not cover the full costs of program implementation. However, the level is sufficient to deliver most major ongoing programs, notwithstanding:
 - That overall quality of information for some projects is lower due to factors such as reduced survey effort or sample sizes. Some projects were cancelled in mid-summer because funding was identified too late.
 - And that the 3.1M does not cover long-standing deficiencies in program delivery (e.g. resulting in data deficiency for many stocks/CUs, challenges with PST and SFF implementation, etc.).

Longer-term solutions:

1. Statistical review of the Fraser sockeye assessment framework:
 - Science is currently developing a work-plan and identifying an assessment team to complete this work.
 - FM (J. Nener, J. Grout) very supportive of this initiative.
2. Strategic planning work (developing regional assessment frameworks, operational assessment frameworks, results-based work-plans) is ongoing.

Nichol, Monica

From: Atwal, Randy
Sent: September-10-18 8:05 AM
To: Hamilton, Adam
Cc: Nichol, Monica; Gill, Puneet
Subject: FW: 2018-2019 Relief Funding
Attachments: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_28Aug2018.xlsx; 2018-19 Relief Funding Tracking Spreadsheet.xlsx

Hi Adam,

Is the stock assessment shortfall down to \$2.8M?

Thanks
Randy

From: Holmes, John
Sent: Tuesday, August 28, 2018 5:46 PM
To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>
Cc: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Parslow, Matthew <Matthew.Parslow@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>
Subject: 2018-2019 Relief Funding

Hi All,

TA synopsis of the relief funding call this afternoon

A total of \$3.1M in risk managed funding/regional pressure was available for allocation. Based on discussion today, we have allocated \$2.8M. Decisions were deferred on several projects with later commitment dates and there is an indication that the funding needed may be lower for some of the deferred projects in the Fraser than the original ask in Column U of the spreadsheet. In addition, I will be looking to you to find whatever cost savings you can on the projects that are going ahead so that we can reallocate those savings at a later date. We will revisit the projects which were defer in about 2 weeks and I expect to have better financial figures from all of you at that time.

In support of understanding our costs, we need to begin documenting the costs incurred to date and ongoing on a weekly basis for each project in the attached spreadsheet (2018-19 Relief Funding Tracking Spreadsheet). This has been a high profile effort so there will be a lot of eyes watching us. Spending decisions should be made on mandatory items only –optional or discretionary

expenditures will attract considerable unwanted attention from Science management and others. Updates should be forwarded on the Monday of the following week to Adam Hamilton (Science Business Manager) and myself for collation.

Results of the call this afternoon are captured in the attached spreadsheet (**ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_28Aug2018**). Scroll to Columns AD-AF for decisions and allocated amounts. I have colour coded the decisions.

Note that we will have a conversation at a later date on the Cohen-related commitments (Lakes program, Ewatch, Qualark acoustic, Mission RST) once the transfer from NHQ is received and the funding allotment is known. I expect the same level of funding as in past years (subject to 15% branch overhead) but have heard that it could be higher. Until it is in the Region I will not know the amount.

Thanks for your help,

John

s.16(2)

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

**Pages 682 to / à 685
are not relevant
sont non pertinentes**

Dickie, Catherine

From: Lowe, Carmel
Sent: September-11-18 10:00 AM
To: Holmes, John; Dobson, Diana; Kennedy, Eddy
Subject: RE: Reporting of Stock Assessment Shortfall

Please confirm this interpretation with him.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Holmes, John
Sent: September 11, 2018 9:49 AM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Kennedy, Eddy <Eddy.Kennedy@dfo-mpo.gc.ca>
Subject: RE: Reporting of Stock Assessment Shortfall

Based on Randy's request, I do not see any need to compare 2018 to the last dominant cycle in 2014. He simply wants to know the costs of projects approved for relief funding, nothing more.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel
Sent: September-11-18 9:43 AM
To: Dobson, Diana; Holmes, John; Kennedy, Eddy
Subject: RE: Reporting of Stock Assessment Shortfall

The comparison needs to be 2014 and not last year.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada

Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
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From: Dobson, Diana
Sent: September 11, 2018 9:22 AM
To: Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Subject: RE: Reporting of Stock Assessment Shortfall

Hi John,

I think he also wants to understand why there is a higher structural deficit than previous years.
Here is rough summary of how this happened by comparing last FY relative to this FY (changes in inputs and pressures, such as the dominant sockeye year).
Diana

Note: in the initial presentation OPs in July, I had the deficit pegged at about 3.3M. Basically, I reviewed projects and realized there is room 'to shave the ice cube' and/or recommend not funding projects of lower priority and/or ones that can be deferred (e.g. CWT purchase) - a judgement call.. Also, last year we indicated that 0.45 of Comprehensive Review funds would be used for the CWT program. However, last year we used some of this CR funding to cover off other deficits (Harrison CN, Black Creek).
Keep in mind the list of 'unfunded' projects exceeded 3.3M, which is why there was some confusion later in August.

Decrease in PST/A-base transfers	0.55	<i>Day 1, 2 'taxes'</i>
Dominant FR sockeye pressure	0.60	<i>4-year cycle</i>
Decrease in PICFI funding	0.40	<i>Creel survey (marine + Fraser)</i>
Unfunded Cohen commitments	0.08	<i>Cohen funding does not cover full costs</i>
Reduction of comp. rev. transfers	0.25	<i>Overall reduction relative to previous year</i>
Porcupine R. ministerial commitment	0.15	<i>Added to Science CR funding</i>
transfer of CWT pressure from NF to CR	0.45	<i>In FY 17/18 these funds covered other projects (e.g. Harrison CN, Black Cr.)</i>
	<u>2.48</u>	
ongoing structural deficit	1.2	<i>Science risk managed 1.2M in FY 17/18 (between 1 to 2M in other years)</i>
Total	3.68	

From: Holmes, John
Sent: September-11-18 8:35 AM
To: Lowe, Carmel

Cc: Dobson, Diana
Subject: RE: Reporting of Stock Assessment Shortfall

If I understand the request correctly, then Randy is looking for the list of projects identified for relief funding and their associated costs.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel
Sent: September-11-18 7:26 AM
To: Holmes, John
Cc: Dobson, Diana
Subject: Fw: Reporting of Stock Assessment Shortfall
Importance: High

John
Please put something together for this request.

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>
Sent: Tuesday, September 11, 2018 07:20
To: Lowe, Carmel
Cc: Reid, Rebecca; Antcliffe, Bonnie
Subject: Reporting of Stock Assessment Shortfall

Hi Carmel,

The CFO and DM have given the region authorization to report the stock assessment shortfall on the Financial Situation Report (FSR) to be brought forward to ET.

In order to report the shortfall I need to understand what costs make up the \$3.3M deficit. A summary of the actual costs, not the cuts taken by Science sector in the region as those cannot be reported back as the reason for the shortfall.

I understand the structural shortfall that occurs every year for which you receive relief funding is \$1.5M, but what is the remaining deficit of \$1.8M? I do not want to see the reductions taken related to CR or additional work related to Cohen, killer whales etc. The region needs to report back on the actual costs that make up the stock assessment shortfall of \$3.3M you have been reporting.

I will need the summary by this Wednesday.

Thank you

Randy Atwal
Regional Director, Finance and Administration
Fisheries and Oceans Canada
Pacific Region

No information has been removed or severed from this page

Dickie, Catherine

From: Lowe, Carmel
Sent: September-12-18 1:17 PM
To: Atwal, Randy
Cc: Reid, Rebecca; Antcliffe, Bonnie; Holmes, John; Dobson, Diana
Subject: RE: Reporting of Stock Assessment Shortfall

Randy,

Not sure who in Science you have been communicating with on this (?) but John Holmes is responsible RC Manager for the Salmon stock Assessment budget and the most authoritative source of information. He, Diana and I have been fully consistent on the magnitude of the shortfall – i.e. \$3.3M. I recommend you connect with him to resolve any misunderstandings at your end.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
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Facsimile | Télécopieur 250-729-8360
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From: Atwal, Randy
Sent: September 12, 2018 8:08 AM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Cc: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>; Antcliffe, Bonnie <Bonnie.Antcliffe@dfo-mpo.gc.ca>
Subject: RE: Reporting of Stock Assessment Shortfall

I keep on getting different numbers from different people on the stock assessment shortfall; \$3.5M, \$2.8M, \$3.3M, \$3.1M. Science needs to get on the same page a report back 1 number for the shortfall.

Looking at all the information I have received I see the stock assessment shortfall as \$2.2M, \$1.5M for the structural deficit and \$700K in additional costs for the dominant run year. Including pressures for CR, Cohen and SRKW do not qualify as historically the shortfall has been between \$1.2-1.5M and this year the costs go up by \$700K for the dominant run which brings the total to \$2.2M, where do the additional stock assessment costs of ~\$1.1M come from?

Pressure	Amount
Loss of CR funding	410K
Cohen Commitments	350K
Creel Surveys/overflights SRKW	352K
Fraser Sockeye Dominant Year	700K
Annual shortfall/relief funding	1,500K
Total	3,312K

What is the true shortfall for stock assessment only? I am not comfortable reporting back to the CFO and DM a pressure of \$3.3M for stock assessment when the numbers don't add up for me.

Randy

From: Holmes, John
Sent: 2018–September-11 4:40 PM
To: Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>
Cc: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Subject: RE: Reporting of Stock Assessment Shortfall

Hi Randy,

The easiest way to provide the information is in a spreadsheet listing all projects by Area and showing commitment dates and funding decisions and the amounts allocated to each project (Column Q). The difference between Column H (Expected requirement) and Q represents operational savings on a particular project. Some projects were cancelled (red) and some other funding sources were used (white). We have allocated 2.8M as of Aug 28 and deferred decisions on other projects. We expect the costs of some later projects to be reduced as fisheries are closed, etc. This spreadsheet also shows pressures related to Cohen commitments, but these pressures are not part of the relief funding allocation.

John

(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Atwal, Randy
Sent: September-11-18 11:32 AM
To: Holmes, John
Cc: Dobson, Diana; Lowe, Carmel
Subject: Re: Reporting of Stock Assessment Shortfall

A summary will do, don't need a list of all the projects.

What I'm looking for is the actual cost of the stock assessment program, I don't want to know what cuts were taken or other program shortfalls just the cost for stock assessment this year.

Thanks
Randy

From: Holmes, John
Sent: Tuesday, September 11, 2018 11:18 AM
To: Atwal, Randy
Cc: Dobson, Diana; Lowe, Carmel
Subject: RE: Reporting of Stock Assessment Shortfall

Hi Randy,

If I understand correctly you are looking for two things from us:

1. A list of projects against which costs are occurring, and
2. An explanation for the additional 1.8M in deficit this fiscal year.

Is this correct?

John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

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Cc: Dobson, Diana
Subject: Fw: Reporting of Stock Assessment Shortfall
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I will need the summary by this Wednesday.

Thank you

Randy Atwal

Regional Director, Finance and Administration
Fisheries and Oceans Canada
Pacific Region
(604) 666 - 6045
Randy.Atwal@dfo-mpo.gc.ca

Dickie, Catherine

From: Lowe, Carmel
Sent: September-12-18 8:12 AM
To: Holmes, John
Cc: Dobson, Diana
Subject: FW: Reporting of Stock Assessment Shortfall

See below.... we will need to be able to address these questions asap.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

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John

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Randy

From: Holmes, John
Sent: Tuesday, September 11, 2018 11:18 AM
To: Atwal, Randy
Cc: Dobson, Diana; Lowe, Carmel
Subject: RE: Reporting of Stock Assessment Shortfall

Hi Randy,

If I understand correctly you are looking for two things from us:

1. A list of projects against which costs are occurring, and
2. An explanation for the additional 1.8M in deficit this fiscal year.

Is this correct?

John
(250) 756-7145
John.Holmes@dfo-mpo.gc.ca

From: Lowe, Carmel
Sent: September-11-18 7:26 AM
To: Holmes, John
Cc: Dobson, Diana
Subject: Fw: Reporting of Stock Assessment Shortfall
Importance: High

John
Please put something together for this request.

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>
Sent: Tuesday, September 11, 2018 07:20
To: Lowe, Carmel
Cc: Reid, Rebecca; Antcliffe, Bonnie
Subject: Reporting of Stock Assessment Shortfall

Hi Carmel,

The CFO and DM have given the region authorization to report the stock assessment shortfall on the Financial Situation Report (FSR) to be brought forward to ET.

In order to report the shortfall I need to understand what costs make up the \$3.3M deficit. A summary of the actual costs, not the cuts taken by Science sector in the region as those cannot be reported back as the reason for the shortfall.

I understand the structural shortfall that occurs every year for which you receive relief funding is \$1.5M, but what is the remaining deficit of \$1.8M? I do not want to see the reductions taken related to CR or additional work related to Cohen, killer whales etc. The region needs to report back on the actual costs that make up the stock assessment shortfall of \$3.3M you have been reporting.

I will need the summary by this Wednesday.

Thank you

Randy Atwal
Regional Director, Finance and Administration
Fisheries and Oceans Canada
Pacific Region
(604) 666 - 6045
Randy.Atwal@dfo-mpo.gc.ca

Bate, Angela

From: Whitehouse, Timber
Sent: Wednesday, September 12, 2018 12:19 PM
To: Bate, Angela
Subject: RE: 2018-2019 Relief Funding

s.21(1)(b)

Laurie-Ann and I work on this daily, unfortunately some days recently for most of the day.

There are absolutely no concerns about identifying how funds are being spent – other than it take a lot of additional time to report out on this weekly, and that comes at a cost to other activity. [REDACTED]

T.

From: Bate, Angela
Sent: September-11-18 8:43 PM
To: Whitehouse, Timber
Subject: FW: 2018-2019 Relief Funding

Hi Timber,

I will touch on this in my RMC update tomorrow but wanted to let you know – Randy Atwal emphasized that Science (and likely CFO) will be watching closely how the relief funding for stock assessment will be spent. Apparently, a lot of questions were raised about “why” the salmon stock assessment deficit was so large and the explanation of cuts over time and the 2% reduction this year was not viewed as acceptable. [REDACTED]

That said, I know you can identify how the money is being spent. Please make sure Laurie-Ann is in the loop. [REDACTED]

AB

From: Holmes, John
Sent: Tuesday, August 28, 2018 5:46 PM
To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; Van Will, Pieter <Pieter.VanWill@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca>; Grout, Jeff <Jeff.Grout@dfo-mpo.gc.ca>; Goruk, Andrea <Andrea.Goruk@dfo-mpo.gc.ca>; Allan, Dean <Dean.Allan@dfo-mpo.gc.ca>; Davies, Sandra <Sandra.Davies@dfo-mpo.gc.ca>; Pechter, Beth <Beth.Pechter@dfo-mpo.gc.ca>; Boyce, Ian <Ian.Boyce@dfo-mpo.gc.ca>; Wakelin, Amy E <Amy.Wakelin@dfo-mpo.gc.ca>; Rusch, Bryan <Bryan.Rusch@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>
Cc: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Parslow, Matthew <Matthew.Parslow@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>
Subject: 2018-2019 Relief Funding

Hi All,

TA synopsis of the relief funding call this afternoon

A total of \$3.1M in risk managed funding/regional pressure was available for allocation. Based on discussion today, we have allocated \$2.8M. Decisions were deferred on several projects with later commitment dates and there is an indication that the funding needed may be lower for some of the deferred projects in the Fraser than the original ask in Column U of the spreadsheet. In addition, I will be looking to you to find whatever cost savings you can on the projects that are going ahead so that we can reallocate those savings at a later date. We will revisit the projects which were defer in about 2 weeks and I expect to have better financial figures from all of you at that time.

In support of understanding our costs, we need to begin documenting the costs incurred to date and ongoing on a weekly basis for each project in the attached spreadsheet (**2018-19 Relief Funding Tracking Spreadsheet**). This has been a high profile effort so there will be a lot of eyes watching us. Spending decisions should be made on mandatory items only –optional or discretionary expenditures will attract considerable unwanted attention from Science management and others. Updates should be forwarded on the Monday of the following week to Adam Hamilton (Science Business Manager) and myself for collation.

Results of the call this afternoon are captured in the attached spreadsheet (**ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_28Aug2018**). Scroll to Columns AD-AF for decisions and allocated amounts. I have colour coded the decisions.

Note that we will have a conversation at a later date on the Cohen-related commitments (Lakes program, Ewatch, Qualark acoustic, Mission RST) once the transfer from NHQ is received and the funding allotment is known. I expect the same level of funding as in past years (subject to 15% branch overhead) but have heard that it could be higher. Until it is in the Region I will not know the amount.

Thanks for your help,

John

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

s.16(2)

Krog, Laurie-Ann

From: Krog, Laurie-Ann
Sent: September-12-18 9:25 AM
To: Anderson, Carmel (Carmel.Anderson@dfo-mpo.gc.ca)
Subject: FW: 2018-19 FY Budgets
Attachments: 2018-2019 SACC Budget_July10_updates.xlsx

s.21(1)(b)

From: Krog, Laurie-Ann
Sent: September-11-18 4:42 PM
To: Whitehouse, Timber
Subject: 2018-19 FY Budgets

Timber, I've updated the information below. Please let me know once you've had a chance to review.

Thanks

LA

Carmel,

I left you a message on this. The actual transfer we were expecting from Science was \$150 for Qualark and \$69 for Mission (see attached Budget update under the Cohen tab). We are showing a reduced amount for transfer in which takes into account the 15% Administration fee Science is charging.

Our review accounts for a \$127.5 O&M transfer in from Science for Qualark and a \$59K O&M transfer in from Science for Mission. Science is not accounting for this in their \$1.55 million transfer. If Science were to include this their transfer amount would be \$1.736 million

In addition to that we are also forecasting for projects [REDACTED] that are not currently funded until the \$1.55 million transfer. This would account for the additional \$200K difference.

Taking into account all of this our current projected deficit is \$1.93 million. Please let me know if you need any additional information.

Thanks

LA

From: Anderson, Carmel
Sent: July-11-18 7:19 AM
To: Krog, Laurie-Ann
Cc: Marushy, Donette; Keefe, Marisa
Subject: FW: 2018-19 FY Budgets

From: Dhillon, Reet

Sent: Tuesday, July 10, 2018 4:53 PM

To: Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Masson, Colin <Colin.Masson@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Waugh, Bill <Bill.Waugh@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Jarvis, Mary Ellen <MaryEllen.Jarvis@dfo-mpo.gc.ca>

Cc: Holmes, John <John.Holmes@dfo-mpo.gc.ca>; McElhaney, Elizabeth <Elizabeth.McElhaney@dfo-mpo.gc.ca>; Volk, Judy <Judy.Volk@dfo-mpo.gc.ca>; Anderson, Carmel <Carmel.Anderson@dfo-mpo.gc.ca>; Claggett, Colleen <Colleen.Claggett@dfo-mpo.gc.ca>; McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>

Subject: RE: 2018-19 FY Budgets

All -

This spreadsheet has been adjusted to include funding for the Environmental Watch PST project. You'll notice a minor adjustment to the PST S&W and O&M allocations.

These numbers are final, and budget transfers have been sent to Regional Finance for processing.

Reet Dhillon

Business Services Manager, Science Branch, Pacific Region

Tel / Tél: 250.363.6715

Fax / Télécopieur: 250.363.6310

From: Dobson, Diana

Sent: 2018-June-29 11:36 AM

To: Luedke, Wilf; Whitehouse, Timber; Masson, Colin; Millar, Nathan; Waugh, Bill; Thiess, Mary; Jarvis, Mary Ellen

Cc: Holmes, John; Dhillon, Reet

Subject: 2018-19 FY Budgets

Good Morning,

I've attached two spreadsheets.

1. The SACC budget spreadsheet that is used to allocate A-base and PST S&W and O&M to the areas and regional salmon group.
2. A relief planning spreadsheet that summarizes available budgets and year to year differences in the available project O&M from multiple sources (PST integrity (comp. rev.), Science 'relief', PICFI (related to creel), SEF (for MRP only).

Some explanation (please read carefully):

1. Spreadsheet 1.

The purpose of this workbook is to allocate available A-base and PST Science S&W and O&M dollars. Here's the key things to know: Funds that come into the region for A-base S&W and O&M are insufficient to cover off either A-base positions or programs that may have initially been A-base funded. Also, the bulk of PST funds are S&W not O&M. So what we have to do is account for all the S&W required to fund for 'core' positions associated with Salmon Science + a 2K O/T allotment per position. These funds come off the top. The total requirement is summarized in the 'S&W requirements' worksheet and associated with the FIRST TWO columns of the table – i.e. it does not include S&W requirements associated with 'project' O&M (or non-core positions). Once these funds are taken off the top, the remaining PST S&W is converted to O&M and allocated to each area and the regional salmon group *on that basis (in O&M dollars)*. HOWEVER, when these funds are disbursed to the Areas/Salmon Group for Science a portion of them will be in S&W. The conversions are on the

'allocations of budgets' spreadsheet. To make things even more confusing, the deficit of A-base S&W is offset by PST S&W. To make things easier, we just offset more PST S&W to SCST relative to A-base, *but it is only for budgeting purposes – those positions are still 'a-base'.*

Net result: there is about a 10.8% reduction in available project O&M allocation and additional reduction in A-base O&M associated with Admin. Causes: regional taxes, insufficient transfer of S&W.

2. Relief Planning worksheet.

The purpose of this worksheet is demonstrate what 'relief funding' is required to implement 2018/19 salmon programs. Rather than just report a 'lump sum' deficit, I think it makes sense to try to tell a more complete story in terms of what the programs cost and what the consequences to budget reductions are *and where those hits occurred*. For this year, it's not just the reduction in A-base/PST, but reductions in available PICFI funding and re-allocation of PST Integrity funding. Add this to a 'dominant' Fraser sockeye year, which requires about 400K in incremental funding *assuming all things equal* (i.e. that previous year relief funding is still available). So, I have taken the project information that you gave me and built summaries of the area/regional salmon group program funding requirements with year over year comparisons of available funding. I've used this information in addition to relief funding requests you previously sent to start building the list. Ultimately, the idea is to be very clear about what program is being delivered with the available resources.

Process: Please

- i) Review the summary of projects / resourcing I have put together for your program for accuracy.
- ii) Review / update projects identified in the 'relief' worksheet. Make sure to account for the O&M / admin reduction I described above – n.b. I have placeholders there now.
- iii) Add ancillary information that helps explain the situation – e.g. source of previous funding, relation of work to PST implementation, FN projects, etc.

Once this spreadsheet is updated, I assume the totals be in the range of 1.9 to 2.1M (or more)). Carmel has indicated she was only willing to seek <1.5M in relief funds from National Science. We have a meeting with her this pm so I'll know more then about how to proceed. In the meantime, assume we'll likely be asked to prioritize. So, what you add should be defensible. My view is that the ultimate accountability for 'choices' in program cuts should be at the director level. Our job is to identify required resources.

Thanks,
Diana

Pages 701 to / à 714
are not relevant
sont non pertinentes

Whitehouse, Timber

From: Dobson, Diana
Sent: September-12-18 12:09 PM
To: Millar, Nathan; Waugh, Bill; Masson, Colin; Whitehouse, Timber; Luedke, Wilf; Holmes, John; Patten, Bruce; Thiess, Mary; Lemieux, Jeffrey; Hyatt, Kim; Whelan, Christie; Grant, Sue; Grout, Jeff; MacDougall, Lesley
Cc: Galbraith, Ryan; Willis, David (Pacific); Wakelin, Amy E; Cann, Christina; Smith, Steve (Pacific)
Subject: RE: SACC bi-weekly Conference

Hi Folks,
Thanks for calling in.
Attached are notes for your reference:

Key Actions/Notes:

1. Please update Relief funding spreadsheets (project list and tracking). John is scheduling a meeting on Friday to discuss next steps.
2. We will attempt to schedule a SACC retreat (3-days) – at least one day dedicated to DATA issues – in VANCOUVER in LATE OCTOBER. Watch for a doodle poll.
3. CSAS RFSAs going out today.



SACC Meeting
Notes_Sept12.d...

s.16(2)

s.69(1)(g) re: (a)

Diana

-----Original Appointment-----

From: Dobson, Diana
Sent: May-22-18 2:28 PM
To: Dobson, Diana; Millar, Nathan; Waugh, Bill; Masson, Colin; Whitehouse, Timber; Luedke, Wilf; Holmes, John; Patten, Bruce; Thiess, Mary; Lemieux, Jeffrey; Hyatt, Kim; Whelan, Christie; Grant, Sue; Grout, Jeff; MacDougall, Lesley
Cc: Galbraith, Ryan; Willis, David (Pacific); Wakelin, Amy E; Cann, Christina; Smith, Steve (Pacific)
Subject: SACC bi-weekly Conference
When: September-12-18 11:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: 1-877-413-4781, ID [REDACTED]

Good Morning,
A short call to catch up.

1. Relief Funding
2. [REDACTED]
3. Schedule next SACC retreat
4. Other

Thanks,
Diana

SACC Meeting Notes:

September 12, 2018

Yukon/Transboundary: Bill, Steve, Nathan

Ecosystem: Kim, Jeffrey

STAR: John, Bruce, Mary, Diana

SCST: Wilf

NCST: Amy, Sean

CSAS: Lesley

Science Planning: Christie

s.69(1)(g) re: (a)

1. Relief Funding – 2.8M allocated, leaves 300K to work through and prioritize, would also like to identify savings and move them into other projects, Timber might have further reductions, Wilf had projects to add on – add to spreadsheet, but note that some of the items identified will not be funded. John will schedule a meeting on Friday afternoon to plan next steps – please update the tracking spreadsheet and send to John.

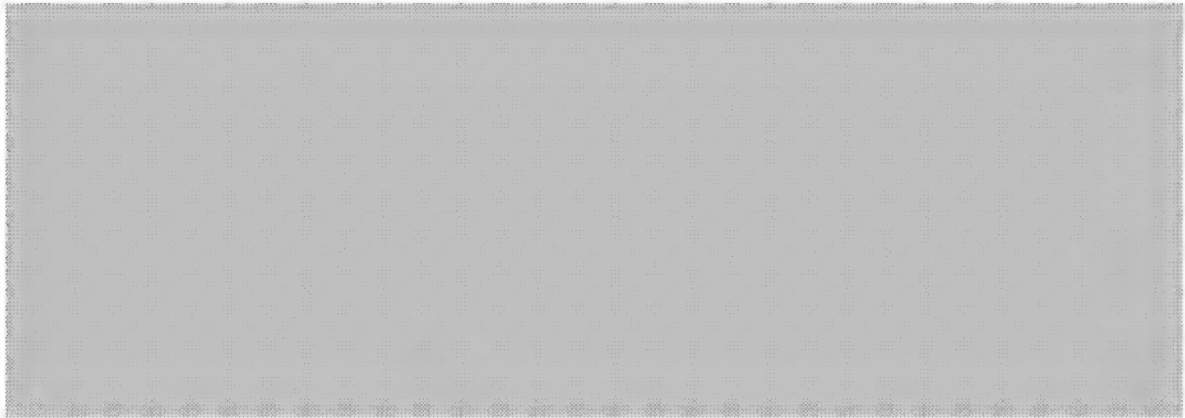
Cohen funding is less than the 354K distributed last year due to additional 'taxes'. Cohen cannot be identified as one of the pressures – not sure where that lands Cohen funded projects.

Nathan expressed concern re. process – everyone agrees, but note that this is going to be a difficult process regardless. The reason is there is an on-going structural deficit

However, Wilf noted it helped to get the go-ahead with Core programs in May.

Trying to improve this process is definitively one of the objectives of Strategic Planning, but this will require further cooperation from Areas/Core to provide more information about projects – i.e. to support

2.



3. SACC Retreat

Two objectives: 1. Day 1 – Data Workshop; 2. Day 2 – Strategic Planning. We will target end of October in Vancouver for a 2.5 day workshop. John noted: we need to come prepared to have very serious conversations about strategic planning – i.e. need to come to terms with structural

deficits.

4. CSAS Updates

- a. Later today RFSA going out – about 1.5 months to respond, can also be used by Science to review models, b-base projects, etc. Note also: there are always more requests than resources so fits into the strategic planning exercise. Need to be approved – meetings will then be scheduled to prioritize and review RFSA's.
- b. Salmon
 - i. Updating CU decision-making process – data, methods for updating CU classifications (Oct. 25, 26)
 - ii. End of FY – IFC, Okanagan CN, FR CN – Recovery Potential Assessments related to SARA – many coming up.
 - iii. Spill Response – mandatory response, working on ways to refine understanding of responsibilities for those on the expert list (e.g. response required rapidly).
 - iv. CSAS process is under review nationally. Oct. 10 and 11 a team will be in Pacific Region to collect feedback re. the CSAS process.

Diana: How does this relate to strategic planning in salmon? (think more strategically about what information we produce to answer questions and need more information re. individual work-plans.)

5. 15% mandatory overhead on externally funded projects.

- a. Nathan raised some concerns – are the funds going to achieve the desired results? The key issue is that projects will be less competitive with the overhead, especially combined with EPB taxes. Therefore, there may be less funding overall for salmon projects – e.g. an unintended result. These concerns are acknowledged. However, this is a firm direction for Carmel given the ongoing structural deficit in programs.
- b. Carmel and John to provide language to put in proposals.

Marushy, Donette

From: Anderson, Carmel
Sent: Thursday, September 13, 2018 10:10 AM
To: Gill, Puneet
Cc: Marushy, Donette
Subject: FW: 5 Month Review - Fraser and Interior Area - Stock Assessment
Attachments: 2018-2019 SACC Budget_July10_updates.xlsx

s.21(1)(b)

Hi Puneet,

I have followed up with Laurie-Ann and Timber on your budget questions. Here is the breakdown to show how we ended up with \$1.93M deficit. Please let me know if you want us to make any changes or show differently. Laurie-Ann has also provided details on the forecasts as per below.

The actual transfer we were expecting from Science was \$150 for Qualark and \$69 for Mission (see attached Budget update under the Cohen tab). We are showing a reduced amount for transfer in which takes into account the 15% Administration fee Science is charging.

Our review accounts for a \$127.5 O&M transfer in from Science for Qualark and a \$59K O&M transfer in from Science for Mission. Science is not accounting for this in their \$1.55 million transfer. If Science were to include this their transfer amount would be \$1.736 million

In addition to that we are also forecasting for projects [REDACTED] that are not currently funded until the \$1.55 million transfer. This would account for the additional \$200K difference.

Taking into account all of this our current projected deficit is \$1.93 million.

Thanks,
Carmel

From: Krog, Laurie-Ann
Sent: Thursday, September 13, 2018 8:59 AM
To: Anderson, Carmel <Carmel.Anderson@dfo-mpo.gc.ca>
Cc: Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>
Subject: FW: 5 Month Review - Fraser and Interior Area - Stock Assessment

Hi Carme,

Details on forecasts in blue and red below.

Let me know if you need anything else.

Thanks

Laurie-Ann

From: Anderson, Carmel
Sent: September-12-18 8:54 AM
To: Krog, Laurie-Ann
Cc: Whitehouse, Timber
Subject: FW: 5 Month Review - Fraser and Interior Area - Stock Assessment

Hi Laurie-Ann,

Thanks for your voice message. Would you also be able to provide additional details on forecasts as requested below?
Carmel

From: Gill, Puneet
Sent: Tuesday, September 11, 2018 3:22 PM
To: Anderson, Carmel <Carmel.Anderson@dfp-mpo.gc.ca>
Subject: RE: 5 Month Review - Fraser and Interior Area - Stock Assessment

Hi Carmel,

As per our conversation in addition , for O&M forecast can you please provide additional details on the following for forecasts as no details or breakdown has been provided

-5A500-50933 \$35.1K for Services **Services**-\$15K infrastructure upgrades (power install, site security) to Eagle Fence, and \$20K for Consultant Services (BI-03 Process support; Fraser Sockeye forecast coding)
-5A500-51940 – \$9.3K Rental, \$51K under Utilities, Materials and supplies (Breakdown) **Rental**-\$9.3K for leased vehicle and crew accommodations, **Utilities etc.** \$26K for field supplies and crew gear (boots, waders, jackets etc), \$25 K DNA Processing
-5A500-5P000 - \$37.2K for Services , \$20.7K Machinery and Equipment, \$41.8K under Utilities, Materials and supplies (Breakdown)**Services**-\$17.2K for DNA Analysis and \$20K Scientific Consultant **Services-Machinery etc.**-\$ 5K shop and field tools, \$10.7K materials for Aris/Didson, \$5K Office Equipment (Desk and Chairs) and **Utilities etc**-\$25K for Peterson disc tags, \$5K for field supplies, \$10K aluminum for weirs, and \$1.8K for hardware materials
-5A500-5PC50 – Forecast of \$195.8K for Rentals? - **Rentals**-Aerial Surveys 38@ \$5K and 1@ \$5.8K

-5A530-5P000- \$11.1k forecast for Services and \$22K for Utilities, Materials and supplies (Breakdown)**Services-\$11.1K Utilities etc-\$22K** for field and supplies that are shared across projects
-5A530-5PD27 - \$12.2K for rentals and the similar forecast in various project code with no details for rentals **Rentals-** Aerial surveys 4 flights @ \$3K/flight
-5A530-5PD3A- \$19.9K for Rentals, \$18.9K for Utilities, Materials and Supplies **Rentals-\$19.9K** for vehicle leases and aerial surveys, **Utilities etc-\$18.9K** for field supplies for Adams project (peughs, nets, waders, boots, jackets)

Thanks so much for your help

Puneet

From: Anderson, Carmel
Sent: September-07-18 3:12 PM
To: Gill, Puneet; Dhillon, Reet
Cc: Hamilton, Adam; Marushy, Donette; Whitehouse, Timber; Krog, Laurie-Ann; Bate, Angela
Subject: 5 Month Review - Fraser and Interior Area - Stock Assessment

Reet and Puneet,

Attached is the detailed 5 month review submission for the Area. In summary we are showing a total deficit of \$1.93M (in O&M dollars). This deficit is expected to be addressed through a combination of relief funding from NHQ and program decisions from Science in the coming weeks.
Please let us know if you have any questions or require further detail.

Regards,
Carmel

Carmel Anderson

Business Manager/ Gestionnaire des affaires
Fraser & Interior Area
Fisheries and Oceans Canada/ Pêches et Océans Canada
985 McGill Place, Kamloops, BC V2C 6X6
Phone/Téléphone: 250-851-4859

FUNDS ASSOCIATED WITH PROJECT DELIVERY NOT CORE STAFF \$&W

(In O&M Dollars - a portion of project-directed PST funds are transferred as S&W)

Year	Source	STAR	NC	SC	Fraser	Yukon	Total
2018-19	A-Base	-	71,535	66,684	88,503	49,912	276,634
2018-19	PST	903,544	555,151	652,009	1,239,170	253,979	3,603,853
2018-19	PST Integrity	451,000		99,500		188,000	738,500
2018-19	Cohen				186,150		186,150
2018-19	NEF/SEF						-
2018-19	PICFI						-
2018-19	Other			352,000			
2018-19	Relief						-
2018-19	Total	1,354,544	626,686	1,170,193	1,513,823	491,891	4,805,137

2017-18	A-Base		91,864	85,635	113,654	64,097	355,250
2017-18	PST	1,045,371	642,351	754,423	1,433,811	293,872	4,169,828
2017-18	PST Integrity	224,000	65,000	189,500	215,000	30,000	723,500
2017-18	Cohen				219,000		219,000
2017-18	NEF/SEF	485,000					485,000
2017-18	PICFI			318,000			318,000
2017-18	Other						
2017-18	Relief	70,000	102,800	310,201	589,549	120,833	1,193,383
2017-18	Total	1,824,371	902,015	1,657,758	2,571,015	508,802	7,463,961

All Sources	-	469,827	-	275,329	-	487,565	-	1,057,192	-	16,911	-	2,306,824
Science O&M		141,827		107,529		121,364		219,793		54,078		644,591

Year	Source	STAR	NC	SC	Fraser	Yukon	Total
2017-18	A-Base		-22%	-22%	-22%	-22%	-22%
2017-18	PST	-14%	-14%	-14%	-14%	-14%	-14%
2017-18	PST Integrity	101%	-100%	-47%	-100%	527%	2%
2017-18	Cohen	#DIV/0!	#DIV/0!	#DIV/0!	-15%	#DIV/0!	-15%
2017-19	NEF/SEF	-100%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	-100%
2017-18	PICFI	#DIV/0!	#DIV/0!	-100%	#DIV/0!	#DIV/0!	-100%
2017-18	Other	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2017-18	Relief	-100%	-100%	-100%	-100%	-100%	-100%
2017-18	Total	-35%	-44%	-42%	-70%	-3%	-55%

n.b. did not include FTE

UNCONVERTED ALLOCATIONS

	NC	SC	Fraser	Yukon	Total
2018-19 Areas Salary	1,593,585.00	2,260,291.41	3,693,726.92	863,231.25	8,410,834.59
2018-19 Areas O&M	192,721.32	209,014.09	359,007.33	105,354.42	866,097.16
2018-19 Areas Total	1,786,306.32	2,469,305.50	4,052,734.25	968,585.66	9,276,931.74

PROJECT ALLOCATIONS

	NC	SC	Fraser	Yukon	Total
2018-19	626,666	718,693	1,327,673	303,891	2,976,943
	555,151	652,009	1,239,170	253,979	2,700,309
2017-18	734,215	840,058	1,547,465	357,969	3,479,707
	642,351	754,423	1,433,811	293,872	3,124,457

REDUCTION to O&M

-	107,529	-	121,365	-	219,792	-	54,078	-	502,764
-	87,200	-	102,414	-	194,641	-	39,893	-	424,148
	-14.6%	-14.4%	-13.6%	-14.2%	-13.6%	-15.1%	-14.4%	-13.6%	-13.6%
	-13.6%	-13.6%	-13.6%	-13.6%	-13.6%	-13.6%	-13.6%	-13.6%	-13.6%

0

Budget Distribution and Input

2018-19 Distribution of Budgets:

	ABASE		PST	
	S&W	O&M	S&W	O&M
Distribution of funds available to allocate to STA O&M conversion to S&W to cover salary shortfall	4,778.59	276.63	4,985.48	1,493.01
Total budgets to distribute	4,778.59	276.63	4,985.48	1,493.01
Distribution to Indeterminate S&W	(4,778.6)		(3,226.4)	
Distribution to Admin		(276.6)		(903.5)
Distribution to Regional, CORE and Assessment				
Balance		(0.0)	1,759.0	589.5
Distribution of Project funds O&M		-	(1,759.0)	(589.5)
remaining budgets, after allocations	-	(0.0)	-	-

relief

IND REQ
Salmon_Corr ARRAD NC SC Fraser Yukon
1,353,237 - 1,231,948 1,835,559 2,886,506 697,784

S&W def-A-base
647.97 647969.032

2016-17 Budget Input:

	Abase				
	Salmon_Corr	ARRAD	NC	SC	Total
Indeterminate Salary Requirement (S&W):	628,704		798,163	1,188,780	5,426,563
Indeterminate Salary Allocations (S&W):	628,704		798,163	540,811	-
Indeterminate Salary Allocations (S&W):					4,778,594
OT					-
Admin Allocations (O&M):		-	71,535	66,684	49,912
Regional Allocations (S&W)					
Regional and Assessment Allocations (O&M)					
CORE Allocation (O&M)					-
Available Project (O&M):					-
Project allocations (S&W):					-
Project allocations (O&M):					-
Total in O&M					-

PST

Salmon_Corr	ARRAD	NC	SC	Fraser	Yukon
724,533		433,785	646,779	681,149	92,225
724,533	-	433,785	1,294,748	681,149	92,225
-					
827,000	76,544				
827,000	76,544	555,151	652,009	1,239,170	253,979
		20.56%	24.15%	45.89%	9.41%
		361,637	424,733	807,221	165,447
		121,187	142,330	270,504	55,442
		555,151	652,009	1,239,170	253,979

Overall Allocation Summary

	Abase					PST				
	Salmon_Corr	SAFE	NC	SC	Total	Salmon_Corr	SAFE	NC	SC	Yukon
S&W	628,704	-	798,163	540,811	4,778,594	724,533	-	795,422	1,719,480	257,672
O&M	-	-	71,535	66,684	49,912	827,000	76,544	121,187	142,330	55,442

	NC	SC	Fraser	Yukon	Total
2018-19 Areas salary	1,593,585	2,260,291	3,693,727	863,231	8,410,835
2018-19 Areas O&M	192,721	209,014	359,007	105,354	866,097
2018-19 Areas Total	1,786,306	2,469,306	4,052,734	968,586	9,276,932
2017-18 Areas salary	1,458,157	2,242,954	3,686,830	844,849	8,232,790
2017-18 Areas O&M	215,809	231,205	390,317	120,801	958,133

2017-18 Areas Total	1,673,966	2,474,159	4,077,147	965,650	9,190,923
	NC	SC	Fraser	Yukon	Total
2016-17 Areas Salary	1,155,383	2,073,528	3,546,354	997,519	7,772,784
2016-17 Areas O&M	201,196	218,774	357,698	114,115	891,783
2016-17 Areas Total	1,356,579	2,292,301	3,904,052	1,111,634	8,664,566
	NC	SC	Fraser	Yukon	Total
Diff	438,202	186,763	147,373	(134,287)	638,051
Salary	(8,475)	(9,759)	1,309	(8,761)	(25,686)
O&M					
Total	429,727	177,004	148,683	(143,048)	612,365

Total
2,578,471
3,226,440
-

3,226,440

1,759,038

9,764,072	9,764.07
1,769,641	1,769.64

4,603,090
(1,626,147)

Science renewal funding for Cohen responses (354K) is not included in these tables - see Cohen tab
PST Integrity funding from CR is not included in these tables

2018-19 Starting Point - Anticipated Allocation of Projects funds

	\$\$ for projects (all in O&M)							Area Total
	Core	ARRAD	N Coast	S Coast	Fraser	Yukon	TOTAL	
2016-17 Actual								
Admin	44,992		91,864	85,635	113,654	64,097	400,242	355,250
reduce 400K FR SX					-400,000		-400,000	
reallocation of FR SX pressure	83,195	18,027	61,425	72,142	137,109	28,102	400,000	
reallocation: Late Fee (area specific)	990		228	166			1,384	
reallocation: CSPS (area specific)	2,136	108	1,225	2,298	4,227	1,013	11,007	
	86,321	18,135	62,878	74,606	141,336	29,115	412,391	
2016/17 alloc (incl admin) + restored 412K	995,363	95,000	734,215	840,058	1,547,465	357,969	4,570,070	3,479,707
2016/17 alloc (excl admin) + restored 412K	950,371	95,000	642,351	754,423	1,433,811	293,872	4,169,828	3,124,457
Relief Funding (1.5M)			20.56%	24.15%	45.89%	9.41%		1,123,383 act
			102,800	310,201	589,549	120,833		
Allocated AUG								
2017/18 alloc (incl admin in L10)	956,000	95,000	837,015	1,150,259	2,137,014	478,802	5,654,090	4,603,090
2017/18 alloc (excl admin)	956,000	95,000	745,151	1,064,624	2,023,360	414,705	5,298,840	4,247,840

2018-19	Core	ARRAD	N Coast	S Coast	Fraser	Yukon	TOTAL	
1. Allocate Admin			71,535	66,684	88,503	49,912	276,634	admin portions
			26%	24%	32%	18%		
2. Allocate PST, A-BASE O&M (based on 2016/17 proportions, for areas)								
2018/19 alloc (incl admin)	827,000	76,544	626,686	718,693	1,327,673	303,891	3,880,487	
2018/19 alloc (excl admin)	827,000	76,544	555,151	652,009	1,239,170	253,979	3,603,853	2,700,309
	123,371	18,456	87,200	102,414	194,641	39,893		
3. Allocate relief funding	0.1298135	0.194275	0.13575105	0.13575105	0.13575105	0.13575105	0.13575105	
	0.1356716							

2018/19 alloc (incl admin)		76,544	713,886	821,107	1,522,314	343,784	3,477,636
2018/19 alloc (excl admin)	827,000	76,544	642,351	754,423	1,433,811	293,872	4,028,002

A/ variance to due to A-base/PST O&M reductions	168,363	18,456	107,529	121,365	219,792	54,078	502,764 cuts
---	---------	--------	---------	---------	---------	--------	--------------

O&M distributed to areas; no Admin to Core as it will be provided by ARRAD

restored funds for FR SX pressure + late fees + CSPS (CSPS will be taxed again this year)

STARTING POINT AFTER RESTORING CUTS

2,700,309 PST Funding Allocated

1,500,000

ial allocation was 1.123

allocated

restore cuts to O&M

FR. Dominant SO

Other

2017-2018 SACC Available Budget for planning: 8-Jun-18									
4699.624									
	ABASE		PST		Before Salary After Conversion				
	S&W	O&M	S&W	O&M	Total O&M	A-base	PST		
Salmon Assessment Section - CORE	628.70		629.23	995.00					
AREAS	4,149.89	276.63	4,356.25	498.01	2017-18	355.20	3,453.88	3,809.08	
			(1,500.00)	1,800.00	2018-19	276.63	3,293.01	3,569.64	
2017-18 Total Available Budgets	4,778.59	276.63	3,495.48	3,293.01		78.57	160.88	239.44	
Relief funding			4,985.48	1,493.01		22%	5%	6.3% reduction	
				1,500.00					
				4,793.01					
Allocations Off the Top									
Regional Allocations:	ABASE		PST		Reduction				
	S&W	O&M	S&W	O&M	14.6%	2017/18			
PST Travel				5.00	0.87	1.00	6		
Scale Lab				8.54	1.46	1.46	10		
52391 SX - Hyatt				-	0.00	-			D. Patterson PST S&W will be taken off inc
Environmental Watch				63.00	0.73	5.00	5		
Regional Total				76.54	10.78	11.00	74		
Core (SAS) Allocations:					13.83		95		
52272 CN Travel				30.00	6.55	15.00	45		Ch.3 negotiations related travel.
MRP / PST Data travel				5.00	0.87	1.00	6		
5P000 PST Support Implementation				20.00	3.64	5.00	25		
SPG26 SFEC travel				5.00	1.02	2.00	7		
SPEC01 PST COTC travel				10.00	1.75	2.00	12		
MRP				757.00	124.50	98.00	855		Other third of budget (464K) from NEF for 2
Core Total				927.00	138.34		950		Salmon CORE allocations from PST O&M
SACC Allocations:									
Admin (Areas & Core)		276.63							
SACC Total		276.63		903.54	152.17	141.46	1045	141.46	
\$\$\$ required to fund indeterminate stuff, from S&W Requirements tab			2,578.47			0.135			
Budgets available to allocate to projects	(647.97)		907.01	2,389.46					
Including Relief Funding									
			259.04		remaining PST S&W		FY 2017-18		
			310.85	2,700.31	Convert, add to area projects		3,122.54	422.24	Effective O&M reduction
				1,500.00	relief funding		1193.38	-13.52%	
	NOT INCL				Total project				
FR DOMIN							4,315.93		

ADMINISTRATION COSTS

Forecast Admin Costs, established 2012/13									
Genmz Admin		2012/13 Budget	2012/13 Actual	2012/13 EAB	2012/13 EAB	2012/13 EAB	2012/13 EAB	2012/13 EAB	2012/13 EAB
Total									
CORE	15.00	22.00	(3.00)	(4.17)	18.00	(0.83)	25.00		
NC	24.50	57.60		(1.53)	12.00	(0.71)	91.86		
SC	44.50	23.00		(3.34)	22.50	(1.03)	85.63		
BCI				(3.73)		(2.62)	113.65		
YTB	23.80	33.50		(2.76)	10.00	(0.45)	64.10		
Total Admin	107.80	136.10		(15.52)	60.50	(5.54)	355.25		

Guidelines established June 2012:
General Admin (excluding SSC Line Objects) - Includes stationary and general office supplies, office travel - for indeterminate core positions, not field/project related. Incl SACC related travel costs.
Career Training - for indeterminate core positions, non-project related. Mandatory and for employee 2013/14, application of permanent travel reduction to Abase (note PST reduction taken off projects)

**Travel Reduction:	
RC2	PRJ COD Total
5F520	Abase \$ 4,174.42
5F500	Abase \$ 2,755.78
5G500	Abase \$ 1,530.02
SC	Abase \$ 3,335.19
BCI	Abase \$ 3,728.63
Grand Total	\$ 15,522.24

2015-2016 EAP costs, based on \$43 per	
RC2	PRJ COD Total
CORE	15.38 \$ 653
North Coast	18.42 \$ 798
South Coast	23.82 \$ 1,026
Yukon	10.41 \$ 448
BCI	60.90 \$ 2,619

2018-19	
REZN	BY AREA
Available ADMIN	
20.33	FY 2017-18 355.25
18.95	FY 2018-19 276.63
25.15	Reduction 78.62
14.18	0.221297
276.63	

NOTE: Full allocation is 44.99K. 25K in funds provided through AREAD allocation to SALMON Core in 2017-18

Total excludes Salmon Core in 2017-18

incl. ot

Total FTE requirements according to 2018/2019 staffing plans				
	Salary		O&M	
	Abase	PST	Abase	PST
Salmon_Core	7.00	6.31		
NC	9.25	4.92	2.01	3.80
SC	14.70	8.46		7.03
Fraser	28.18	9.29		5.73
Yukon	6.81	1.19	3.38	
Area total + salmo	65.94	30.17	5.39	16.56

Indet	Total Based on latest staf
13.31	13.31
14.17	27.48
23.16	50.64
37.47	88.11
8.00	96.11

Total salary (\$\$) requirements (excl contract settlements) according to 2018/2019 staffing plans				
	Salary		O&M	
	Abase	PST	Abase	PST
Salmon_Core	628,704	724,533		
NC	798,163	433,785	121,173	192,472
SC	1,188,780	646,779	-	340,363
Fraser	2,205,357	681,149		301,482
Yukon	605,560	92,225	202,959	
Area total + salmo	5,426,563	2,578,471	324,132	834,317

New: Abase & PST covers only remaining salmon sec 8

% Salary
16.9%
15.4%
22.9%
#REF!
8.7%

1,353,237	1,353,237
1,231,948	1,545,593
1,835,559	2,175,922
2,886,506	3,187,988
697,784	900,743

: settlement amount will be transferred in year from TB and RHQ.

Salary and FTE figures NOT verified

Activity	Project	Other (2018-19)	Please outline coding
Coded Wire Tagging	MAP - CWI recovery - fishery sampling (CBAM)	451,000	51840-810-120-SPW70
Catch Monitoring	Waters Basin mainstem (Buckley) sock operations - CEN message	30,000	57000-810-120-SPW20
	Enabled full implementation of the State of Georgia Recreational Creel Survey program	54,500	51810-810-120-SPW43
Salmon Catch Monitoring (including Creel surveys)	Extension of South Coast Area creel surveys	45,000	51510-810-120-SPW43 (\$24 K)
	Ministerial commitment to invest in stock assessment in	150,000	51530-810-120-SPW21 (\$21 K)
Prescriptive Bare Stock Assessment			57000-810-120-SPW73

Total Science Funding

738,500
312,000

FY 2018-19

Available Funding
Qualark
Lakes Program
Mission RST
Ewatch

FY 2017-18

Science Renewal Funding (IOFR on Mains)

Available Funding after Reductions
Qualark
Lakes Program
Mission RST program
Ewatch

&Reductions Page)

388,496

150,000

75,000

69,000

60,000

354,000 Allocation to Cohen Responses (does not match program requirements for Qualark, Lakes, or Mission

O&M to support 11 positions in Science Core

Per position O&M allocation

219,000

programs - see Tracking Relief Funding tab)

Date 18.09.13-3

OPS

1. Salmon Assessment 18-19. (John Holmes)

- program cost stable, available budget ↓
- used various ways to cover off deficit last year, used OPP staffing slippage (not avail this year) long standing trend back 20 yrs. Exacerbated 2008 Science prioritized. Core costs: CN + SK. (COST not \$)
- Actions to cover off G+C slippage. Deferred staff, delayed maintenance, training travel ↓, 0 discretionary
- 15% overhead on all "day 2" transfers + applying to external (Fed Fund) transfers (\$)
- likely will get new funds but unclear on amt + timing.
- ST + LT actions.

↳ Fraser SK assessment Fwh.

Do we need high cost prog w/ current mgmt approach?

Carroll - Better document how we do surviving + monitoring - to be able to help cost groups do work w/ G+C.

BA - \$200K - are you targeting to save more than that?

JA - will try. Some prog cancelled,

BA - New \$? Coming but unclear.
- other funding sources - Rebuilding??

RR - 15% - concern re: reputational risk w/ external program.

Page

Date

BA - Don't want to overshoot the goal
- incoming \$?

Q - will get more clarity soon
- concerned that new "solutions" could exacerbate problem.

RR - Need to validate \$3.3 m.
- risk of over cut.

CL - SEF - Salmon Sea Project funding last yr
↳ channel some projects to SEF.

McPherson, Arran

From: Reid, Rebecca
Sent: Friday, September 14, 2018 7:42 PM
To: Lowe, Carmel
Cc: McPherson, Arran; Antcliffe, Bonnie; Holmes, John; Atwal, Randy; Hamilton, Adam
Subject: Re: Salmon stock assessment shortfall

Thanks for the update Carmel, and thank you Arran for the support and assistance! We will take the necessary measures (but not more) to ensure the budget balances, but given the outstanding deficit, I think we should carry on with the staffing review process until there is some comfort that new funding and slippage can address the remaining shortfall.

Regular updates are much appreciated.

RR

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Lowe, Carmel
Sent: Friday, September 14, 2018 3:19 PM
To: Reid, Rebecca
Cc: McPherson, Arran; Antcliffe, Bonnie; Holmes, John; Atwal, Randy; Hamilton, Adam
Subject: Salmon stock assessment shortfall

Rebecca,

Arran and I had an opportunity to discuss the salmon stock assessment shortfall earlier today and I am happy to report that she has now identified \$1M in additional funding – the transfer of these funds to the region will be initiated shortly.

Also the program has identified about \$100K in savings: ~\$25K from reduced need for fall creel surveys given the in-river fisheries sockeye closures expected to begin next week, and ~\$75K due to delayed entry of Harrison River Chinook into mouth of Fraser which allows for a phase in of surveying this indicator stock. These, together with the \$500K in relief funding that Arran already provided result in a reduction in the shortfall from \$3.3M to \$1.7M. Approval of priority activities with a timeline in the new calendar year has been deferred for now.

As noted yesterday, we are anticipating additional transfers over the course of the next few weeks and are continuing efforts to clarify exact amounts as well as actively monitoring for slippage in other regional science programs that could be applied to address this shortfall (this includes further deferrals of staffing and travel reductions). Arran has also committed to continuing to seek opportunities to offset the shortfall at the sector level.

I can provide bi-weekly updates on our progress if this would help the region in determining if/when additional fiscal measures may be required.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
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Government of Canada | Gouvernement du Canada

No information has been removed or severed from this page

Luedke, Wilf

From: Holmes, John
Sent: September-14-18 2:22 PM
To: Dobson, Diana; Luedke, Wilf; Whitehouse, Timber; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Patterson, David; Wakelin, Amy E; Masson, Colin; Brown, Laura (Pacific); Bate, Angela; Gotch, Steve; Lowe, Carmel; Grout, Jeff; Komick, Nicholas; Smith, Steve (Pacific); Cann, Christina
Cc: Lowe, Carmel; Hamilton, Adam; Volk, Judy; Dhillon, Reet; Whelan, Christie
Subject: Relief Funding List
Attachments: ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_14September2018.xlsx

Hi All,

Updated relief funding list reflecting decisions made on the call earlier today.

Note that I've included Cohen commitment decisions on the spreadsheet, but these projects are linked to a separate fund and that hasn't arrived in the region yet.

Thanks for all your help,

John

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

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s.16(2)

[illegible]

Masson, Colin

From: Masson, Colin s.21(1)(b)
Sent: Friday, September 14, 2018 12:06 PM
To: Cann, Christina; Beach, Katie; Carr-Harris, Charmaine
Subject: FW: Copy of NC_ 2018_19_RELIEF_PLANNING_PRIORITIZATION(cm sum of NCA).xlsx
Attachments: [REDACTED]

Ok, this is what I was able to find....

It seems like there was a small amount of money identified for training on the second spreadsheet with the funding source TBA, but it doesn't seem to translate over to the relief money...I am also not sure how much was already spent.

I just found out that I will continue acting next week...I will spend some time with Tina early in the week to understand exactly where we are and go from there.

A.

From: Masson, Colin
Sent: August-15-18 9:14 PM
To: Holmes, John <John.Holmes@dfo-mpo.gc.ca>; McConnell, Carmen <Carmen.McConnell@dfo-mpo.gc.ca>; Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>; Millar, Nathan <Nathan.Millar@dfo-mpo.gc.ca>; Smith, Steve (Pacific) <Steve.J.Smith@dfo-mpo.gc.ca>; Lemieux, Jeffrey <Jeffrey.Lemieux@dfo-mpo.gc.ca>; Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>; Luedke, Wilf <Wilf.Luedke@dfo-mpo.gc.ca>
Cc: Cox-Rogers, Steven <Steven.CoxRogers@dfo-mpo.gc.ca>; Carr-Harris, Charmaine <Charmaine.Carr-Harris@dfo-mpo.gc.ca>; Beach, Katie <Katie.Beach@dfo-mpo.gc.ca>; McGivney, Kate <Kate.McGivney@dfo-mpo.gc.ca>; Davies, Shaun <Shaun.Davies@dfo-mpo.gc.ca>; Winther, Ivan <Ivan.Winther@dfo-mpo.gc.ca>; Finnegan, Barry <Barry.Finnegan@dfo-mpo.gc.ca>; Cann, Christina <Christina.Cann@dfo-mpo.gc.ca>; Leighton, Cynthia <Cynthia.Leighton@dfo-mpo.gc.ca>
Subject: Copy of NC_ 2018_19_RELIEF_PLANNING_PRIORITIZATION(cm sum of NCA).xlsx

John:

Attached are 2 spread sheets.

First is the spread sheet with the info you requested. This info has not specifically been reviewed by all of the NCA STAD team although much of their implication statements have been incorporated in summary form.

AS Timber notes – no surprisingly, its essentially all pretty ugly, however, I have tried to fairly evaluate using your criteria. I have not yet been able to determine the sunk cost s and may have addn info by end day tomorrow but I know these are significant despite direction to put the brakes on.

A previously noted we had ranked all of our projects for a total possible value [REDACTED] – essentially similar criteria but clearer - these are also included. .

Second spread sheet contains all of our NC STAD project info and for us is much more relevant. The projects listed in your sheet are those that are close to the anticipated budget cut off shown as a cumulative O&M requirement. I suspect that we may have to revisit the suite of projects if no addn funding is required given the significant sunk costs.

More to follow ..

Colin m

**Pages 744 to / à 746
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

MacNeill, Jill

Subject: Relief Funding Call 1-877-413-4790 ID [REDACTED]

Start: Fri 14/09/2018 9:00 AM
End: Fri 14/09/2018 10:30 AM
Show Time As: Tentative

Recurrence: (none) s.16(2)

Meeting Status: Not yet responded

Organizer: Holmes, John
Required Attendees: Dobson, Diana; Luedke, Wilf; Van Will, Pieter; McConnell, Carmen; Whitehouse, Timber; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Patterson, David; Wakelin, Amy E; Boyce, Ian
Optional Attendees: Masson, Colin; Brown, Laura (Pacific); Bate, Angela; Gotch, Steve; Lowe, Carmel; Grout, Jeff; Allan, Dean; Davies, Sandra; Pechter, Beth; Davies, Shaun; Winther, Ivan; Carr-Harris, Charmaine; Beach, Katie; Parslow, Matthew

Attached is latest spreadsheet, reflecting decisions from Aug 28 call. We have allocated 2.8M and have 300K remaining. Some tough decisions will be made.

I recommend that we defer discussion on an items with a drop-dead date in 2019 (Jan, Feb, Mar) in the hope that year-end funds might be available at that time.

Agenda

1. Review projects approved Aug 28 for cost savings
2. Review projects yet to be approved for reductions in anticipated costs.
3. Funding decisions
4. Other matters?
- 5.
- 6.



ALL_AREAS
2018_19_RELIEF_...

- 7.

UNFUNDED PROJECTS / PROGRAMS

[illegible]

Cohen Commitments - Separate Funding Source (Decisions Deferred until NHQ Transfer occurs and total funding available is known)

[illegible]

Dickie, Catherine

From: Lowe, Carmel
Sent: September-14-18 2:16 PM
To: Holmes, John
Cc: Hamilton, Adam
Subject: RE: Relief Funding

Attachment?

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

s.16(2)

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Holmes, John
Sent: September 14, 2018 2:15 PM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>
Cc: Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>
Subject: Relief Funding

Hi Carmel,

We had our second call related to relief funding today.

The first call on Aug 28 resulted in the allocation of 2.8M of the \$3.1M in funds that we were authorized to risk manage.

The call today result in the further allocation of 250K, bringing the total to \$3.05M in risk-managed funds allocation to salmon stock assessment.

The allocation today was helped by a 101K savings on expected costs for two Fraser River projects owing to in-river fisheries closures expected to begin next week (25K saving on fall creel surveys) and by what appears to be delayed entry by Harrison River 4-1 Chinook (this is an indicator stock) at the mouth of Fraser, allowing a phase-in of this project (76K savings). The cancellation of projects worth 40K today also helped with the allocation discussion. It is possible that additional funds will be needed for the Harrison Chinook project, but the need won't be known until well into October. If additional funds are needed, I will remain within the 3.1M that we are authorized to expend.

I attach the updated relief funding spreadsheet outlining decisions and project allocations for your reference.

John

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station
Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
Pêches et Océans Canada / Gouvernement du Canada / 3190 chemin de la baie Hammond, Nanaimo, C.-B., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

s.16(2)



Fisheries and Oceans
Canada

Pêches et Océans
Canada

Appendix A

Pacific Region
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Vancouver, BC
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200-401 rue Burrard
Vancouver (C.-B.)
V6C 3S4

September 14, 2018

Rebecca Reid
Regional Director General

I have reviewed the financial reports and to the best of my knowledge it is complete and accurate and I am satisfied there are no known errors or omissions in the financial system for my Area.


I certify that managers within my Area have reviewed the salary and non-salary expenses, obligations, commitments and forecast recorded.

The current year-end financial position for the Fraser and Interior Area is a deficit of \$1.98M (O&M equivalent). As Science decisions are finalized in the coming weeks, and Treasury Board funding for Executive Direction arrives, the only deficit we would like to flag for Regional support is the \$35K for the Salute to the Sockeye.

Mitigation Strategy:

- \$1.93M deficit is currently identified in Fraser Stock Assessment. \$1.55M is the approved deficit and a decision on mitigation of the remaining shortfall will be discussed with Science in the coming weeks.
- \$12.5K deficit is shown in the Executive Direction budget. This deficit will be mitigated by a combination of expected Treasury Board funding to cover the EX salary adjustments and monitoring and adjusting throughout the year to cover acting assignments.
- \$35K has been approved by RMC to be risk managed for the Salute to the Sockeye event in October. These expenditures are currently being identified under the SEP umbrella.

In my opinion, this financial review presents fairly, to the best of my knowledge and the information available at this time, the financial position of the Area.


Angela Bate
Director, Fraser and Interior Area

2018-09-14
Date

c.c Randy Atwal

Canada

Gill, Puneet

From: Atwal, Randy
Sent: September-14-18 10:10 AM
To: Nichol, Monica
Subject: FW: YTRA - 5 Month Review - Attestation - Appendix A (September 13, 2018)
Attachments: Attestation - Appendix A - YTRA_Sept_13_2018.pdf

From: McWilliam, Tracy
Sent: 2018-September-14 10:08 AM
To: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
Cc: Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>
Subject: YTRA - 5 Month Review - Attestation - Appendix A (September 13, 2018)

Good Morning,

Please find attached the 5 month review attestation for the Yukon Transboundary Rivers Area.

If you have any questions or need anything further, please do not hesitate to contact me.

Thank you.

Tracy McWilliam
Business Manager, North Coast Area and Yukon Transboundary Rivers Area
Fisheries and Oceans Canada / Government of Canada
tracy.mcwilliam@dfo-mpo.gc.ca / Tel: 250-627-3418 / Fax: 250-627-3495

Gestionnaire des affaires, Région de la Côte-Nord et Secteur du Yukon Rivières Transfrontalier
Pêches et Océans Canada / Gouvernement du Canada
tracy.mcwilliam@dfo-mpo.gc.ca / Tel: 250-627-3418 / Télécopieur: 250-627-3495



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V6C 3S4

Appendix A

September 13, 2018

Rebecca Reid
Regional Director General Pacific

Re: 2018/19 DETAILED 5 MONTH FINANCIAL REVIEW - YUKON TRANSBOUNDARY RIVERS AREA, APPENDIX A REPORT / ATTESTATION

I have reviewed the financial reports and to the best of my knowledge, they are complete and accurate with no known errors or omissions for the Yukon Transboundary Rivers Area.

I certify that managers within my Area have reviewed the salary and non-salary expenses, obligations, commitments and forecasts recorded.

For 5 month review, we are currently showing a \$365.63K deficit (O&M equivalent) for the Yukon Transboundary Rivers Area. Our anticipated year-end financial position is to achieve a zero balanced in both S&W and O&M.

Mitigation Strategy:

- Of this deficit, the Science sector has approved relief funding for salmon stock assessment program delivery, in the amount of \$333.0K. We have been advised to identify this amount as a deficit at this time.
- The balance of the deficit (\$32.63K) will be absorbed through further reductions, implementing efficiencies and utilizing slippages from salary and O&M as they arise.

In my opinion, this financial review represents, to the best of my knowledge and the information available at the time of reporting, the financial position of the Yukon Transboundary Rivers Area at 5 month review.

Steve Gotch
Area Director
Yukon Transboundary Rivers Area

c.c Randy Atwal

Canada

Gill, Puneet

From: McElhaney, Elizabeth
Sent: September-14-18 1:29 PM
To: Reid, Rebecca
Cc: Brown, Laura (Pacific); Atwal, Randy; Nichol, Monica; Hildebrandt, Shelby
Subject: South Coast Area 5 Month Financial Review Attestation (Appendix A)
Attachments: South Coast Area 5 Month Review Attestation signed.pdf

Hello,

Please find attached the South Coast Area 5 Month Review Attestation from Laura Brown. Thank you.

Elizabeth McElhaney

Business Manager, South Coast Area
Fisheries and Oceans Canada / Government of Canada
Elizabeth.McElhaney@dfo-mpo.gc.ca / Tel 250-756-7281

Gestionnaire des affaires, Secteur de la côte sud
Pêches et Océans Canada / Gouvernement du Canada
Elizabeth.McElhaney@dfo-mpo.gc.ca / Tél 250-756-7281



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Canada

Appendix A

Pacific Region
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200-401 rue Burrard
Vancouver (C.-B.)
V6C 3S4

September 14, 2018

Rebecca Reid
Regional Director General

Re: 2018/19 Detailed 5 Month Financial Review – South Coast Area Attestation

I have reviewed the financial reports and to the best of my knowledge they are complete and accurate and I am satisfied there are no known errors or omissions in the financial system for my Area (other than those noted in our 5 Month Review detailed submissions).

I certify that managers within my Area have reviewed the salary and non-salary expenses, obligations, commitments and forecasts recorded.

The anticipated year-end financial position for my Area is a deficit of 456.2 K (O&M equivalent). This deficit is comprised of a Sector-authorized Stock Assessment O&M deficit of 458 K O&M, and a small SEP surplus of 1.8 K in O&M equivalent (26 K O&M deficit offset by a 23.2 K salary surplus).

Mitigation Strategy:

- Science sector has approved relief funding to mitigate the South Coast Area Stock Assessment deficit of 458 K O&M. We have been advised to identify this amount as a deficit at this time.
- For South Coast Area Fisheries Management, we are forecasting a balanced bottom line of zero, but there are impacts resulting from the 2% reductions for the Results Reserve Fund. Here are impact statements for the two most significant of those:

1) **Decision: defer staffing of the PM5 WCVI Aboriginal Fisheries Program position.**

Damage to Sustainable Fisheries Management and Indigenous Reconciliation on the WCVI

- The position is responsible for the AFS Agreements with the 9 Nuu-cha-nulth Tribal Council (NTC) Nations that amount to ~\$800K, with one 7-Nation Agreement that requires focused attention at key points of the year, e.g. reporting (July) and negotiations (fall) for DFO to fulfill its commitments.

Canada

- This work requires ongoing consultations, completion of FSC Access Framework, drafting of Notes, etc.
- Existing AFS staff can lead, however, other tasks will be deferred or eliminated, leading to further shortfalls in our commitments.
- In addition, the NTC nations and the Council of Ha'wiih have expressed frustration with the position not being filled so that they have a consistent and experienced DFO manager to contact and discuss concerns with their AFS Agreement, FSC fisheries, commercial access and otherwise as a liaison to other sectors in DFO.
- Since the position has been vacant since May 1, 2018 – DFO staff have been messaging that the position will be filled soon, therefore the Department will lose credibility.

2) Reduce or eliminate OT funds for Herring Fisheries Management

- Current Herring Management Procedures include managers on the water and on overflights to support the herring spawn survey. Such activities include a large amount of OT; ca. \$45K per year.
- Reduction or elimination of OT will mean that we will not be able to authorize OT for staff to conduct the management activities.
- Reduction of management activities will reduce the number of overflights and the time for the management platform (ship) activities.
- Reduction of overflights and management platform could reduce the spawn data and other information that is used for herring spawn biomass estimates and forecasts. This will increase the uncertainties inherent in the spawning biomass forecast modelling estimates.
- Increase in uncertainties in biomass forecasts will necessitate further management actions, e.g., lower harvest rates or caps, in order to meet our commitments to meeting conservation objectives.

In my opinion, this financial review presents fairly, to the best of my knowledge and the information available at this time, the financial position of my Area.



Laura L. Brown
Area Director, South Coast

September 14, 2018

Date

c.c Randy Atwal

Tadey, Joe

From: Bailey, Richard (Pacific)
Sent: 2018–September-14 1:01 PM
To: Whitehouse, Timber; Benner, Keri; Tadey, Joe
Cc: Krog, Laurie-Ann; Parken, Chuck; Cone, Tracy
Subject: RE: Funding decisions 14SEP

Won't be any 25% increase in heads from Fraser yearling Chinook spawning ground programs. Likely 25% or more decrease due to lack of abundance!

From: Whitehouse, Timber
Sent: September 14, 2018 12:45 PM
To: Benner, Keri; Tadey, Joe
Cc: Krog, Laurie-Ann; Bailey, Richard (Pacific); Parken, Chuck; Cone, Tracy
Subject: Funding decisions 14SEP

As you are aware 3 Fraser projects decisions were pending review today: Harrison Sockeye MR \$196K; Fraser Fall Creel \$60K; Nicomen Creel \$14K.

All have been approved to proceed with restrictions as follows:

- Harrison Sockeye MR \$196K; funded at \$120K for now with review in October to determine additional funding availability (the full risk managed relief pot is now fully committed at this point so regional free funds identified over next 2 months will be used to address the gap between \$120K and the full request.
- Fraser Fall Creel \$60K; reduced to \$35K based on Fraser salmon fishing window closure Oct 1-25 for Steelhead
- Nicomen Coho Creel \$14K, funded as requested.

Please proceed with necessary preparation and mobilization as appropriate.

Also want to flag that John is expecting to fully cover the MRP program cost from other sources, that as currently funded escapement program heads will be able to be processed in numbers equivalent to like-last-year including up to +20-25% increase in head submissions from spawning programs.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Tadey, Joe

From: Tadey, Joe
Sent: 2018–September-14 2:32 PM
To: Whitehouse, Timber; Benner, Keri
Cc: Krog, Laurie-Ann; Bailey, Richard (Pacific); Parken, Chuck; Cone, Tracy; Townsend, Matthew
Subject: RE: Funding decisions 14SEP

Good news. Reduction in Fall is appropriate. Thanks Timber.

And Timber/Chuck/Rich. \$35K should carry the Fall Creel from Oct.26 to Nov.30. We'll be doing up a pre-season budget to confirm.

Cheers,

Joe

From: Whitehouse, Timber
Sent: 2018–September-14 12:45 PM
To: Benner, Keri; Tadey, Joe
Cc: Krog, Laurie-Ann; Bailey, Richard (Pacific); Parken, Chuck; Cone, Tracy
Subject: Funding decisions 14SEP

As you are aware 3 Fraser projects decisions were pending review today: Harrison Sockeye MR \$196K; Fraser Fall Creel \$60K; Nicomen Creel \$14K.

All have been approved to proceed with restrictions as follows:

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- Fraser Fall Creel \$60K; reduced to \$35K based on Fraser salmon fishing window closure Oct 1-25 for Steelhead
- Nicomen Coho Creel \$14K, funded as requested.

Please proceed with necessary preparation and mobilization as appropriate.

Also want to flag that John is expecting to fully cover the MRP program cost from other sources, that as currently funded escapement program heads will be able to be processed in numbers equivalent to like-last-year including up to +20-25% increase in head submissions from spawning programs.

T.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

Whitehouse, Timber

From: Whitehouse, Timber
Sent: September-14-18 8:25 AM
To: Holmes, John
Subject: RE: Cohen funded projects and 5 month review

Will call at 830

s.21(1)(b)

From: Holmes, John
Sent: September-14-18 12:28 AM
To: Whitehouse, Timber
Subject: RE: Cohen funded projects and 5 month review

Hi Timber,

Sorry, I was over at RMC [REDACTED]

Let's try to connect tomorrow around 8:30 if you are in before the relief call.

I am expecting about 370K in "Cohen" funding, which after the 15% is assessed leaves 314.5K for distribution. So I will need to know what is needed for Qualark and the Mission RST. I thought I heard you say earlier that you scaled back the RST project this year. If so, then that will be helpful.

[REDACTED]

John

John Holmes
250-756-7145

From: Whitehouse, Timber
Sent: Thursday, September 13, 2018 2:23 PM
To: Holmes, John
Subject: Cohen funded projects and 5 month review

John, left a voice message on this one...

Finance is indicating Fraser is limited to reporting a \$1.55M deficit based on the projects approved in your relief decision worksheet.

Problem is that the Cohen projects (Mission and Qualark) are both deficit funded (expecting transfers in) and have substantial YTD expenditures. As you know neither were adequately funded by the Cohen \$\$ provided, and as such represent additional liabilities to the "approved" profile.

I need to discuss with you how we should report these on the review so that we align with decisions made.

T.

Timber Whitehouse

Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

No information has been removed or severed from this page

Nichol, Monica

From: Atwal, Randy
Sent: September-16-18 1:45 PM
To: Nichol, Monica
Subject: Fw: NCA attestation for 5 month review
Attachments: Scanned from a Xerox Multifunction Printer.pdf

Original Message

From: McWilliam, Tracy <Tracy.McWilliam@dfo-mpo.gc.ca>
Sent: Friday, September 14, 2018 3:54 PM
To: Reid, Rebecca
Cc: Atwal, Randy; Wakelin, Amy E; Masson, Colin
Subject: NCA attestation for 5 month review

Good Afternoon,

Please find attached the North Coast Area submission for 5 month review.

If you have any questions or need anything further, please do not hesitate to contact me.

Thank you,

Tracy McWilliam
Business Manager, NCA and YTRA

Sent from my BlackBerry 10 smartphone on the Rogers network.

Original Message

Appendix A



Fisheries and Oceans
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Pacific Region
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V6C 3S4

September 13, 2018

Rebecca Reid
Regional Director General Pacific

**Re: 2018/2019 DETAILED 5 MONTH FINANCIAL REVIEW – NORTH COAST AREA,
APPENDIX A REPORT / ATTESTATION**

I have reviewed the financial reports and to the best of my knowledge, they are complete and accurate with no known errors or omissions for the North Coast Area.

I certify that managers within my Area have reviewed the salary and non-salary expenses, obligations, commitments and forecasts recorded.

For 5 month review, we are currently showing a \$405.87K deficit (O&M equivalent) for the North Coast Area. Our anticipated year-end financial position is to be balanced in both S&W and O&M.

Mitigation Strategy:

- Of this deficit, the Science sector has approved relief funding for creel surveys in the amount of \$24.0K and salmon stock assessment program delivery, in the amount of \$324.0K, totalling \$348.0K inclusive. We have been advised to identify this amount as a deficit at this time
- As well, the Ecosystem Management sector has approved a deficit of \$35.0K towards the purchase of a new vehicle for the salmon enhancement program in Terrace.
- The balance of the deficit (\$22.87K) will be absorbed through further reductions, implementing efficiencies and utilizing slippages from salary and O&M as they arise.

In my opinion, this financial review represents, to the best of my knowledge and the information available at the time of reporting, the financial position of the North Coast Area at 5 month review.

Amy Wakelin
Acting Area Director, North Coast Area

SEP 14 2018

Date

c.c Randy Atwal

Canada

Whitehouse, Timber

From: Whitehouse, Timber
Sent: September-17-18 12:30 PM
To: Bate, Angela
Subject: RE: Ops Committee - Sept 13 - salmon related discussion.

Thx for your notes and the 2 decks. We can follow up on content later on this month.

s.19(1)

T.

s.21(1)(b)

s.69(1)(g) re: (a)

-----Original Message-----

From: Bate, Angela
Sent: September-14-18 9:37 AM
To: Whitehouse, Timber
Subject: Ops Committee - Sept 13 - salmon related discussion.

Ops Notes:

Salmon Assessment program

- John provided a recap of the situation and described this as program costs remaining stable over time while available budget has declined. This is a longstanding trend going back 20 years, and exacerbated since 2008 when the PST agreement was signed with no new funding. (I felt this was a more honest way to describe the situation than previous where Science seemed to be avoiding any explanation.)
- Various ways used to cover off deficit including, recently, OPP staffing slippage. Not much slippage available this year.
- Have already prioritized program priorities and most work is for chinook and sockeye. Very little room left in terms of dropping any non-core work -- everything is core.
- current actions: G&C slippage, deferred staffing, delayed maintenance, reduction of training and travel, eliminated discretionary budget.
- also, Science applying 15% overhead on all "day 2" transfers into Region and starting to apply this to external transfers (e.g., Endowment Fund) -- this was discussed a lot

UPDATE from this morning's call -

- this really does seem to be an admin fee as the admin structure is not covered in some other way.
- there is also new money coming to the region and lack of clarity about timing and whether S&W for new positions would be full year or partial year -- this COULD result in additional funds being available to cover off deficits
- Regionally, a staffing review process will be the mechanism to find slippage to fund the overall stock assessment pressure. There was some discussion about not overshooting the target. Will be important to monitor costs and budgets -- processes in place to do this. Ottawa does not understand where the money goes for stock assessment and there is a need to validate the \$3.3m.
- Science noted a need to better document how we do surveying and monitoring. This will help as we move to a world where external groups are doing StA work with G&C.

[REDACTED]

Can discuss further on any count.

AB

-----Original Message-----

s.69(1)(g) re: (a)

From: Bate, Angela

Sent: Thursday, September 13, 2018 5:21 PM

To: Whitehouse, Timber <Timber.Whitehouse@dfo-mpo.gc.ca>

Subject: Emailing: 2.1 Salmon Assessment Program Update.pptx, [REDACTED]

These were discussed at Ops today. I will send a short summary from my notes but they were both updates on where things stand on these files. Thought you might like to see them.

I will be on the 9am call tomorrow.

Your message is ready to be sent with the following file or link attachments:

2.1 Salmon Assessment Program Update.pptx
[REDACTED]

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

MacNeill, Jill

From: Girouard, Louise
Sent: September-18-18 3:18 PM
To: Reid, Rebecca; Lowe, Carmel
Cc: Bate, Angela; Bate, Dan; Masson, Colin; Thomson, Andrew; Antcliffe, Bonnie; Brown, Laura (Pacific); Gotch, Steve
Subject: URGENT Heads up - Globe and Mail request: Resourcing of salmon stock assessment programs

s.19(1)

Good afternoon,

Just a heads-up that we are working on this media inquiry from [REDACTED] the Globe and Mail.

We have given NHQ comss a heads-up – Deadline 12:00 noon tomorrow PST.

L

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:18 PM
To: 'bruce.patten@dfo-mpo.gc.ca' <bruce.patten@dfo-mpo.gc.ca>
Subject: FW: Resourcing of salmon stock assessment programs

Hi there,

As discussed, I understand there has been debate within the Pacific Region of DFO, this past July, on the under resourcing of salmon stock assessment programs with concerns about little funding being available to assess some salmon species. Some of this concern revolves around the allocation of resources from the STAD program towards Fraser SX, CN assessment and Pacific Salmon Treaty commitments.

I was hoping for some comment on these matters.

Regards

[REDACTED]



Egglefield, Chien-Yung Lily

From: Girouard, Louise
Sent: September-18-18 12:50 PM
To: Sloan, Lara; Bate, Dan
Subject: FW: Media Contact Report s.19(1)

I have a sense that we will see this story pop up without him contacting us directly for further comment.

Heads-up – let me know if you hear anything,

L

From: Patten, Bruce
Sent: Tuesday, September 18, 2018 11:32 AM
To: RHQ - Media.PAC <Media.PAC@dfo-mpo.gc.ca>
Cc: Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>
Subject: Media Contact Report

Journalist:

- [REDACTED]
- Globe and Mail
- [REDACTED]

Questions asked and responses

- called and asked if salmon assessment funding was adequate
 - I responded that significant funding is applied to salmon assessment programs but that I am not an expert in whether the funding would be considered adequate
 - I indicated that with all assessment programs there are priorities to be addressed and that choices must be made as to how to best allocate funds
 - I explained that any salmon researcher would welcome additional funding and that it could be put to good use
- he said that others told him that salmon funding had been eroded over the years
 - I said that I was not comfortable commenting on what others have said
- he asked if he should contact "Ottawa" for a comment
 - I offered to pass him along to Communications for connection with a more appropriate contact on this issue
 - I provided him with my email address and invited him to send me an email so I could forward it to Communications
 - email not yet received

Regards,

Bruce A. Patten

Head, Fishery & Assessment Data Section, Science Branch
Fisheries and Oceans Canada / Government of Canada
Bruce.Patten@dfo-mpo.gc.ca / Tel: +1-250-756-7303

Chef, Section des données de pêche et d'évaluation, Branche des Sciences
Pêches et Océans Canada / Gouvernement du Canada
Bruce.Patten@dfo-mpo.gc.ca / Tél: +1-250-756-7303

No information has been removed or severed from this page

Egglefield, Chien-Yung Lily

From: Girouard, Louise
Sent: September-18-18 1:49 PM
To: Bate, Dan; Sloan, Lara; Geiger, Karen
Subject: FW: Media Contact Report

s.19(1)

FYI on this issue.

L

From: Lowe, Carmel
Sent: Tuesday, September 18, 2018 12:37 PM
To: Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>
Subject: FW: Media Contact Report

Louise - see below - Globe and Mail reporter has contacted Science re reductions in funding for salmon.

If he connects with you or one of your staff would be good to get him to send a list of specific questions he would like addressed.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

From: Patten, Bruce
Sent: September 18, 2018 11:32 AM
To: RHQ - Media.PAC <Media.PAC@dfo-mpo.gc.ca>
Cc: Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Thiess, Mary <Mary.Thiess@dfo-mpo.gc.ca>; Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>
Subject: Media Contact Report

Journalist:

- [REDACTED]
- Globe and Mail
- [REDACTED]

Questions asked and responses

- called and asked if salmon assessment funding was adequate

- I responded that significant funding is applied to salmon assessment programs but that I am not an expert in whether the funding would be considered adequate
- I indicated that with all assessment programs there are priorities to be addressed and that choices must be made as to how to best allocate funds
- I explained that any salmon researcher would welcome additional funding and that it could be put to good use
- he said that others told him that salmon funding had been eroded over the years
 - I said that I was not comfortable commenting on what others have said
- he asked if he should contact "Ottawa" for a comment
 - I offered to pass him along to Communications for connection with a more appropriate contact on this issue
 - I provided him with my email address and invited him to send me an email so I could forward it to Communications
 - email not yet received

Regards,

Bruce A. Patten

Head, Fishery & Assessment Data Section, Science Branch
Fisheries and Oceans Canada / Government of Canada
Bruce.Patten@dfo-mpo.gc.ca / Tel: +1-250-756-7303

Chef, Section des données de pêche et d'évaluation, Branche des Sciences
Pêches et Océans Canada / Gouvernement du Canada
Bruce.Patten@dfo-mpo.gc.ca / Tél: +1-250-756-7303

Egglefield, Chien-Yung Lily

From: Geiger, Karen
Sent: September-18-18 1:50 PM
To: Bate, Dan; Sloan, Lara
Cc: Girouard, Louise
Subject: RE: Resourcing of salmon stock assessment programs

s.19(1)

Hi Lara – let's chat after my IYS call if you're available around 3pm? If not, tomorrow morning. Thanks, Karen

From: Bate, Dan
Sent: September 18, 2018 1:46 PM
To: Geiger, Karen <Karen.Geiger@dfo-mpo.gc.ca>; Sloan, Lara <Lara.Sloan@dfo-mpo.gc.ca>
Cc: Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>
Subject: FW: Resourcing of salmon stock assessment programs

Hi Karen - as this is stock assessment, can you work with Lara on a response to this line of questioning.

I think we had some STAD messaging in the past, but it may be something you'll need to touch base with Carmel/Leslie/Bruce about.
Happy to chat further if I can help?

D

From: Patten, Bruce
Sent: September-18-18 1:17 PM
To: [REDACTED]
Cc: RHQ - Media.PAC
Subject: RE: Resourcing of salmon stock assessment programs

Hi [REDACTED]

As discussed, I have forwarded your request for information to our Communications group in Vancouver.

Regards,

Bruce A. Patten

Head, Fishery & Assessment Data Section, Science Branch
Fisheries and Oceans Canada / Government of Canada
Bruce.Patten@dfo-mpo.gc.ca / Tel: +1-250-756-7303

Chef, Section des données de pêche et d'évaluation, Branche des Sciences
Pêches et Océans Canada / Gouvernement du Canada
Bruce.Patten@dfo-mpo.gc.ca / Tél: +1-250-756-7303

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:20
To: Patten, Bruce
Subject: FW: Resourcing of salmon stock assessment programs

Further: I understand that some of these concerns were expressed, in July, by Pacific Region area directors.

From: [REDACTED]

Sent: Tuesday, September 18, 2018 12:18 PM

s.19(1)

To: 'bruce.patten@dfo-mpo.gc.ca' <bruce.patten@dfo-mpo.gc.ca>

Subject: FW: Resourcing of salmon stock assessment programs

Hi there,

As discussed, I understand there has been debate within the Pacific Region of DFO, this past July, on the under resourcing of salmon stock assessment programs with concerns about little funding being available to assess some salmon species. Some of this concern revolves around the allocation of resources from the STAD program towards Fraser SX, CN assessment and Pacific Salmon Treaty commitments.

I was hoping for some comment on these matters.

Regards

[REDACTED]



[REDACTED]

Egglefield, Chien-Yung Lily

From: Bate, Dan
Sent: September-18-18 2:02 PM
To: Sloan, Lara; Geiger, Karen
Cc: Girouard, Louise
Subject: RE: Resourcing of salmon stock assessment programs

Would be good to check with the reporter on his deadline.. I would assume later today, but hopefully it could wait for tomorrow.

We'll definitely need RDG and NHQ approvals on the response.

Dan

From: Sloan, Lara
Sent: September-18-18 1:51 PM
To: Bate, Dan; Geiger, Karen
Cc: Girouard, Louise
Subject: RE: Resourcing of salmon stock assessment programs

s.19(1)

Hi. I will look up our past lines on stock assessment funding. From what I am hearing it is the allocation of Science funds at issue, which is different.

I am working on getting [REDACTED] SRKW info before her 5pm deadline, and the deck for the NHQ Wild Salmon. Can this wait until tomorrow?

From: Bate, Dan
Sent: September-18-18 1:46 PM
To: Geiger, Karen; Sloan, Lara
Cc: Girouard, Louise
Subject: FW: Resourcing of salmon stock assessment programs

Hi Karen - as this is stock assessment, can you work with Lara on a response to this line of questioning.

I think we had some STAD messaging in the past, but it may be something you'll need to touch base with Carmel/Leslie/Bruce about.

Happy to chat further if I can help?

D

From: Patten, Bruce
Sent: September-18-18 1:17 PM
To: [REDACTED]
Cc: RHQ - Media.PAC
Subject: RE: Resourcing of salmon stock assessment programs

Hi [REDACTED]

As discussed, I have forwarded your request for information to our Communications group in Vancouver.

Regards,

Bruce A. Patten

Head, Fishery & Assessment Data Section, Science Branch
Fisheries and Oceans Canada / Government of Canada
Bruce.Patten@dfo-mpo.gc.ca / Tel: +1-250-756-7303

Chef, Section des données de pêche et d'évaluation, Branche des Sciences
Pêches et Océans Canada / Gouvernement du Canada
Bruce.Patten@dfo-mpo.gc.ca / Tél: +1-250-756-7303

s.19(1)

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:20
To: Patten, Bruce
Subject: FW: Resourcing of salmon stock assessment programs

Further: I understand that some of these concerns were expressed, in July, by Pacific Region area directors.

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:18 PM
To: 'bruce.patten@dfo-mpo.gc.ca' <bruce.patten@dfo-mpo.gc.ca>
Subject: FW: Resourcing of salmon stock assessment programs

Hi there,

As discussed, I understand there has been debate within the Pacific Region of DFO, this past July, on the under resourcing of salmon stock assessment programs with concerns about little funding being available to assess some salmon species. Some of this concern revolves around the allocation of resources from the STAD program towards Fraser SX, CN assessment and Pacific Salmon Treaty commitments.

I was hoping for some comment on these matters.

Regards

[REDACTED]



[REDACTED]

Egglefield, Chien-Yung Lily

From: [REDACTED]
Sent: September-18-18 3:39 PM
To: Sloan, Lara
Subject: July/2018 Area Directors letter s.19(1)

Good afternoon,

My name is [REDACTED] I am a Vancouver-based reporter with The Globe and Mail.

I understand that Pacific regional DFO area directors expressed their concerns, in a July letter, about funding for salmon stock assessment programs.

I am reaching out to you about speaking to one of those directors. Among those I understand signed the correspondence is Diana Dobson.

I have, for your information regarding this request, reached out to DFO communications for comment on resources for these programs.

Thanks for your attention to this request.

Regards

[REDACTED]



[REDACTED]

Egglefield, Chien-Yung Lily

From: Stanek, Frank
Sent: September-18-18 2:45 PM
To: Bate, Dan
Cc: Girouard, Louise; Sloan, Lara; Geiger, Karen; Hubley, Marian; McElhone, Kathryn; Quinn, Caroline; NCR Media RCN (DFO/MPO); Chow, Vance; Saindon, Carole
Subject: Re: Heads up - Resourcing of salmon stock assessment programs

Noted.

s.19(1)

Thanks

Frank

From: Bate, Dan
Sent: Tuesday, September 18, 2018 5:38 PM
To: Stanek, Frank; Saindon, Carole; NCR Media RCN (DFO/MPO); Chow, Vance
Cc: Girouard, Louise; Sloan, Lara; Geiger, Karen
Subject: FW: Resourcing of salmon stock assessment programs

Hi Frank/Carole - heads up on a media request we are working on here in Pacific.

The reporter's deadline is 12 noon tomorrow , but we're still working with Science to form a response. Will send up once we have RDG approval, but wanted to keep you apprised.

Dan

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:18 PM
To: 'bruce.patten@dfo-mpo.gc.ca' <bruce.patten@dfo-mpo.gc.ca>
Subject: FW: Resourcing of salmon stock assessment programs

Hi there,

As discussed, I understand there has been debate within the Pacific Region of DFO, this past July, on the under resourcing of salmon stock assessment programs with concerns about little funding being available to assess some salmon species. Some of this concern revolves around the allocation of resources from the STAD program towards Fraser SX, CN assessment and Pacific Salmon Treaty commitments.

I was hoping for some comment on these matters.

Regards



s.19(1)

Egglefield, Chien-Yung Lily

From: [REDACTED]
Sent: September-18-18 2:17 PM
To: Bate, Dan
Cc: RHQ - Media.PAC; Patten, Bruce s.19(1)
Subject: RE: Resourcing of salmon stock assessment programs

12 noon PT tomorrow.

From: Bate, Dan <Dan.Bate@dfo-mpo.gc.ca>
Sent: Tuesday, September 18, 2018 2:17 PM
To: [REDACTED]
Cc: RHQ - Media.PAC <Media.PAC@dfo-mpo.gc.ca>; Patten, Bruce <Bruce.Patten@dfo-mpo.gc.ca>
Subject: RE: Resourcing of salmon stock assessment programs

Hi [REDACTED] we are looking into the issue for you, but will require some time to get back to you.

What is your deadline on this piece?

Dan

Dan Bate

Team Lead, Communications
Fisheries and Oceans Canada Pacific Region / Canadian Coast Guard / Government of Canada
Dan.Bate@dfo-mpo.gc.ca

Chef d'équipe, communications
Pêches et Océans Canada, région du Pacifique / Garde côtière canadienne / Gouvernement du Canada
Dan.Bate@dfo-mpo.gc.ca

From: Patten, Bruce
Sent: September-18-18 1:17 PM
To: [REDACTED]
Cc: RHQ - Media.PAC
Subject: RE: Resourcing of salmon stock assessment programs

Hi [REDACTED]

As discussed, I have forwarded your request for information to our Communications group in Vancouver.

Regards,

Bruce A. Patten

Head, Fishery & Assessment Data Section, Science Branch
Fisheries and Oceans Canada / Government of Canada
Bruce.Patten@dfo-mpo.gc.ca / Tel: +1-250-756-7303

Chef, Section des données de pêche et d'évaluation, Branche des Sciences
Pêches et Océans Canada / Gouvernement du Canada
Bruce.Patten@dfo-mpo.gc.ca / Tél: +1-250-756-7303

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:20
To: Patten, Bruce
Subject: FW: Resourcing of salmon stock assessment programs

s.19(1)

Further: I understand that some of these concerns were expressed, in July, by Pacific Region area directors.

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:18 PM
To: 'bruce.patten@dfo-mpo.gc.ca' <bruce.patten@dfo-mpo.gc.ca>
Subject: FW: Resourcing of salmon stock assessment programs

Hi there,

As discussed, I understand there has been debate within the Pacific Region of DFO, this past July, on the under resourcing of salmon stock assessment programs with concerns about little funding being available to assess some salmon species. Some of this concern revolves around the allocation of resources from the STAD program towards Fraser SX, CN assessment and Pacific Salmon Treaty commitments.

I was hoping for some comment on these matters.

Regards

[REDACTED]



[REDACTED]

Egglefield, Chien-Yung Lily

From: Bate, Dan
Sent: September-18-18 2:20 PM
To: Sloan, Lara
Subject: RE: Resourcing of salmon stock assessment programs

██████████ I'll need to give a heads up to Frank and Co.. especially if his story is coming out tomorrow AM (I suspect that is the case).

D

From: Sloan, Lara
Sent: September-18-18 2:19 PM
To: Bate, Dan
Subject: RE: Resourcing of salmon stock assessment programs s.19(1)

LOL. I already wrote him. I considered cc'ing you...why didn't I??

From: Bate, Dan
Sent: September-18-18 2:17 PM
To: ██████████
Cc: RHQ - Media.PAC; Patten, Bruce
Subject: RE: Resourcing of salmon stock assessment programs

Hi ██████████ we are looking into the issue for you, but will require some time to get back to you.

What is your deadline on this piece?

Dan

Dan Bate

Team Lead, Communications
Fisheries and Oceans Canada Pacific Region / Canadian Coast Guard / Government of Canada
Dan.Bate@dfo-mpo.gc.ca

Chef d'équipe, communications
Pêches et Océans Canada, région du Pacifique / Garde côtière canadienne / Gouvernement du Canada
Dan.Bate@dfo-mpo.gc.ca

From: Patten, Bruce
Sent: September-18-18 1:17 PM
To: ██████████
Cc: RHQ - Media.PAC
Subject: RE: Resourcing of salmon stock assessment programs

Hi ██████████

As discussed, I have forwarded your request for information to our Communications group in Vancouver.

Regards,

Bruce A. Patten

Head, Fishery & Assessment Data Section, Science Branch
Fisheries and Oceans Canada / Government of Canada
Bruce.Patten@dfo-mpo.gc.ca / Tel: +1-250-756-7303

s.19(1)

Chef, Section des données de pêche et d'évaluation, Branche des Sciences
Pêches et Océans Canada / Gouvernement du Canada
Bruce.Patten@dfo-mpo.gc.ca / Tél: +1-250-756-7303

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:20
To: Patten, Bruce
Subject: FW: Resourcing of salmon stock assessment programs

Further: I understand that some of these concerns were expressed, in July, by Pacific Region area directors.

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:18 PM
To: 'bruce.patten@dfo-mpo.gc.ca' <bruce.patten@dfo-mpo.gc.ca>
Subject: FW: Resourcing of salmon stock assessment programs

Hi there,

As discussed, I understand there has been debate within the Pacific Region of DFO, this past July, on the under resourcing of salmon stock assessment programs with concerns about little funding being available to assess some salmon species. Some of this concern revolves around the allocation of resources from the STAD program towards Fraser SX, CN assessment and Pacific Salmon Treaty commitments.
I was hoping for some comment on these matters.

Regards

[REDACTED]

CH:
CLOK:
VAG:
MVA:1

[REDACTED]

Egglefield, Chien-Yung Lily

From: Girouard, Louise
Sent: September-18-18 5:09 PM
To: Gotch, Steve s.19(1)
Cc: Sloan, Lara
Subject: RE: Contact from Globe and Mail Reporter [REDACTED] (September 18, 2018)

Thanks Steve – we are working on a response and will share draft.

L

From: Gotch, Steve
Sent: Tuesday, September 18, 2018 5:07 PM
To: Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>
Cc: Sloan, Lara <Lara.Sloan@dfo-mpo.gc.ca>
Subject: Re: Contact from Globe and Mail Reporter [REDACTED] (September 18, 2018)

Sorry - just saw your email to Regional executives on this item. I'll not respond to [REDACTED] understanding that a collective DFO PAC response is forthcoming.

Steve

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Gotch, Steve
Sent: Tuesday, September 18, 2018 4:56 PM
To: Girouard, Louise
Cc: Sloan, Lara
Subject: Contact from Globe and Mail Reporter [REDACTED] (September 18, 2018)

Hello Louise,

I received a call at 14:30 this afternoon (voicemail) from [REDACTED] who identified he is calling on behalf of the Globe and Mail in Vancouver. In his message [REDACTED] identified that he is "*contacting DFO Directors regarding information on resources for salmon management*". [REDACTED] asked that I call him back at [REDACTED]

Given the generic nature of the request, and recognizing that it is relatively unconventional for the Vancouver Globe and Mail to contact me directly, I'm hoping you can advise on how to address this request.

Thank you

Steve Gotch

Director, Yukon Transboundary Rivers Area
Fisheries and Oceans Canada / Government of Canada
steve.gotch@dfo-mpo.gc.ca / Tel: 867-393-6719 / Fax 867-393-6738

Directeur, Secteur du Yukon Rivières Transfrontalier
Pêches et Océans Canada / Gouvernement du Canada
steve.gotch@dfo-mpo.gc.ca / Tél: 867-393-6719 / Télécopieur 867-393-6738

Egglefield, Chien-Yung Lily

From: Girouard, Louise
Sent: September-18-18 6:21 PM
To: Lowe, Carmel; Bate, Dan
Cc: Geiger, Karen; Sloan, Lara
Subject: RE: For Approval: G&M, Stock Assessment Pacific Region

Thanks Carmel,

Your input is valued on this complicated issue. Much appreciated.

I will send for approval.

L

From: Lowe, Carmel
Sent: Tuesday, September 18, 2018 5:05 PM
To: Bate, Dan <Dan.Bate@dfo-mpo.gc.ca>
Cc: Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>; Geiger, Karen <Karen.Geiger@dfo-mpo.gc.ca>; Sloan, Lara <Lara.Sloan@dfo-mpo.gc.ca>
Subject: RE: For Approval: G&M, Stock Assessment Pacific Region

How about these:

Media Lines:

- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.
- The information from these stock assessments is used to inform a broad range of Departmental mandates including, Fisheries Management, Species at Risk and International Treaty obligations, among others.
- Given the large demand for stock assessment information, an annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- Funding for stock assessment programs comes from a variety of internal and external sources at different times through the fiscal year with some variability in the overall funding envelope from year to year.
- Assessment activities related to Pacific salmonids species occurs throughout the fiscal year. It is sometimes necessary to defer activities planned in the early part of the fiscal year if the overall funding is not confirmed so as to ensure that the highest priority assessments are delivered. This was the case this year.
- Significant funding has already been applied to priority salmon assessment programs this year and, as additional funding becomes available other assessments will be advanced (including some currently deferred assessments).

If pressed:

- A decline in funding in recent years reduced general stock assessment activities delivered by DFO and instead focused those activities on key species, stocks, and geographic areas.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca

Telephone | Téléphone 250-756-7177

Facsimile | Télécopieur 250-729-8360

Government of Canada | Gouvernement du Canada

s.19(1)

From: Bate, Dan

Sent: September 18, 2018 4:15 PM

To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>

Cc: Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>; Geiger, Karen <Karen.Geiger@dfo-mpo.gc.ca>; Sloan, Lara <Lara.Sloan@dfo-mpo.gc.ca>

Subject: For Approval: G&M, Stock Assessment Pacific Region

Importance: High

Hi Carmel - further communications from the reporter indicates that he does have a copy of the area director letter from July.

Here with some early proposed lines for your input. We'd like to get this through region tonight if possible, so NHQ can run it up through approvals there tomorrow morning.

Thanks
Dan

Issue: [REDACTED] – Globe and Mail [REDACTED] would like comment regarding an internal DFO letter he has regarding the impacts of recent significant cuts to funding salmon stock assessment programs. Reporter has a copy of a letter which was sent to Science program from DFO Area Directors in July which highlighted concerns.

Recommendation: Communications to provide e-mail response.

Deadline: Noon PST Sept 19th, 2018

Media Lines:

- DFO is committed to providing priority stock assessment programs.
- Rigorous scientific monitoring of key stocks helps ensure sustainable fisheries, while demonstrating DFO's commitment to conservation and science-based decision-making.
- Salmon stock assessment is delivered at different times of the year. Significant funding has already been applied to priority salmon assessment programs already this year.
- Funding for stock assessment programs come from a variety of sources at different times through the fiscal. Allocation of funds are based on priority assessments to be conducted through year.

If pressed:

- A decline in funding in recent years reduced general stock assessment activities delivered by DFO and instead focused those activities on key species, stocks, and geographic areas.

No information removed from this space

Dan Bate

Team Lead, Communications

Fisheries and Oceans Canada Pacific Region / Canadian Coast Guard / Government of Canada

Dan.Bate@dfo-mpo.gc.ca / Tel: (604) 775-8809 / Cell: [REDACTED]

Chef d'équipe, communications

Pêches et Océans Canada, région du Pacifique / Garde côtière canadienne / Gouvernement du Canada

Dan.Bate@dfo-mpo.gc.ca / Tél : (604) 775-8809 / Tél. cell. : [REDACTED]

s.16(2)

Gill, Puneet

From: Atwal, Randy
Sent: September-18-18 10:14 AM
To: Nichol, Monica; Gill, Puneet
Subject: FW: Salmon stock assessment shortfall

This \$100K in savings should be factored into their review

From: Lowe, Carmel
Sent: 2018-September-14 3:20 PM
To: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
Cc: McPherson, Arran <Arran.McPherson@dfo-mpo.gc.ca>; Antcliffe, Bonnie <Bonnie.Antcliffe@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>
Subject: Salmon stock assessment shortfall

Rebecca,
Arran and I had an opportunity to discuss the salmon stock assessment shortfall earlier today and I am happy to report that she has now identified \$1M in additional funding – the transfer of these funds to the region will be initiated shortly.

Also the program has identified about \$100K in savings: ~\$25K from reduced need for fall creel surveys given the in-river fisheries sockeye closures expected to begin next week, and ~\$75K due to delayed entry of Harrison River Chinook into mouth of Fraser which allows for a phase in of surveying this indicator stock. These, together with the \$500K in relief funding that Arran already provided result in a reduction in the shortfall from \$3.3M to \$1.7M. Approval of priority activities with a timeline in the new calendar year has been deferred for now.

As noted yesterday, we are anticipating additional transfers over the course of the next few weeks and are continuing efforts to clarify exact amounts as well as actively monitoring for slippage in other regional science programs that could be applied to address this shortfall (this includes further deferrals of staffing and travel reductions). Arran has also committed to continuing to seek opportunities to offset the shortfall at the sector level.

I can provide bi-weekly updates on our progress if this would help the region in determining if/when additional fiscal measures may be required.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

Gill, Puneet

From: Atwal, Randy
Sent: September-18-18 10:30 AM
To: Nichol, Monica; Gill, Puneet
Subject: FW: Salmon stock assessment shortfall

From: Pilon, Julie
Sent: 2018–September-18 10:29 AM
To: Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>
Subject: RE: Salmon stock assessment shortfall

FYI, I have sent an email to the ADM of Science. I will let you know if it change.

Merci,

Julie Pilon, CPA, CGA
Senior Finance Manager / Gestionnaire principal des finances
Tel. / Tél.: (613) 558-6938
Julie.Pilon@dfo-mpo.gc.ca

From: Atwal, Randy
Sent: September-18-18 10:22 AM
To: Pilon, Julie
Subject: FW: Salmon stock assessment shortfall

The email below says \$1M in additional funding to the \$500K already provided, but the \$500K has not been provided yet either.

Randy

From: Lowe, Carmel
Sent: 2018–September-14 3:20 PM
To: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
Cc: McPherson, Arran <Arran.McPherson@dfo-mpo.gc.ca>; Antcliffe, Bonnie <Bonnie.Antcliffe@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>
Subject: Salmon stock assessment shortfall

Rebecca,
Arran and I had an opportunity to discuss the salmon stock assessment shortfall earlier today and I am happy to report that she has now identified \$1M in additional funding – the transfer of these funds to the region will be initiated shortly.

Also the program has identified about \$100K in savings: ~\$25K from reduced need for fall creel surveys given the in-river fisheries sockeye closures expected to begin next week, and ~\$75K due to delayed entry of Harrison River Chinook into mouth of Fraser which allows for a phase in of surveying this indicator stock. These, together with the \$500K in relief

funding that Arran already provided result in a reduction in the shortfall from \$3.3M to \$1.7M. Approval of priority activities with a timeline in the new calendar year has been deferred for now.

As noted yesterday, we are anticipating additional transfers over the course of the next few weeks and are continuing efforts to clarify exact amounts as well as actively monitoring for slippage in other regional science programs that could be applied to address this shortfall (this includes further deferrals of staffing and travel reductions). Arran has also committed to continuing to seek opportunities to offset the shortfall at the sector level.

I can provide bi-weekly updates on our progress if this would help the region in determining if/when additional fiscal measures may be required.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
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Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7

Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

Bate, Angela

From: Dobson, Diana
Sent: Tuesday, September 18, 2018 3:08 PM
To: Sloan, Lara
Cc: Lowe, Carmel; Holmes, John; Bate, Dan; Masson, Colin; Bate, Angela
Subject: FW: Area Concerns re: Salmon Stock Assessment Under Resourcing

Could this be it? I don't know of anything else.

From: Masson, Colin
Sent: July-25-18 12:56 PM
To: Lowe, Carmel; Holmes, John
Cc: Bate, Angela; Brown, Laura (Pacific); Gotch, Steve; Thomson, Andrew; Dobson, Diana
Subject: Area Concerns re: Salmon Stock Assessment Under Resourcing

Carmel:

Our objective in contacting you directly is to highlight our collective concerns with the continued under resourcing of salmon stock assessment programs and to support your continued efforts to search for both additional immediate relief and to champion the development and implementation of a long-term strategic solution.

While we appreciate that your team has clearly outlined both the regional and specific area-level impacts of this situation, we feel compelled to reiterate these as we concerned that these impacts may be minimized while we are directly facing these impacts in our client interactions and in our mandate to implement sustainable salmon fisheries.

Area Directors fully appreciate that the under-resourcing is not simply a function of reduced Science funding in recent years, but the result of eroded regional funding from a variety of sources over the past 15+ years. Certainly priorities have changed along with budgets, however, we all currently face significantly enhanced expectations from Indigenous groups and the regional ability to meet well-established core salmon assessment programs is no longer possible with allocated funding. Initiatives such as the Salmon Stock Assessment and Harvest Management Framework (and others), have identified widespread risks to fisheries management, key program gaps, and inconsistent approaches to project prioritization. Partly as a result, the recent STAD program has directed over half the resources to Fraser SX and CN assessment with much of the balance directed at specific requirements associated with the Pacific Salmon Treaty. Precious little funding remains to assess the other salmon species (and the vast majority of conservation units), develop and monitor rebuilding plans and support fisheries management decision-making in a growing number of situations. Clearly program demands vastly exceed resourcing capacity.

To put this ongoing erosion in the context of the current budget situation, we found the "input" folder provided by Diana Dobson to be helpful as this listed the funds (by source) associated with actual project delivery for both this fiscal and last (table attached). The actual difference of operational project funding (including admin) from all sources, with the latest 2% reduction, is \$2.676 M. The effective impacts to program delivery are even greater when considering that recreational monitoring costs are not included and that the inability to staff the required Salmon Data Unit positions exacerbate actual project impacts. Furthermore prior to the Science reorganization, the Core Salmon Assessment Unit provided considerable guidance and additional support to the area assessment biologists and key programs, which is no longer available. While your efforts to maintain 'core' science funding to STAD is appreciated, implementing core salmon assessment programs is no longer achievable at current levels.

The impacts can not be minimized and in all areas, will directly affect relationships with First Nations and other stakeholders. For example, the cancellation of coho, chum and pink assessment programs in the North Coast will have direct fishery management impacts in the immediate future. Efforts to significantly rationalize Upper Skeena and Rivers Inlet chinook and sockeye assessments will also likely generate high profile responses.

Again, while recognizing that the current situation is driven by many factors, we support the recent discussions at RMC to search for a strategic approach moving forward. One such approach called for the completion of a STAD Program Review and the subsequent development of explicit plans with clear priorities. We believe that this needs to be done within a strong collaborative framework with Indigenous groups involved. The process must integrate the salmon stock assessment and harvest management framework with similar enhancement and habitat/ecosystem Frameworks. This would achieve a long-term integrated approach to assessment prioritization and WSP implementation.

In the short term, additional funding relief must be found as the current impacts will significantly retard the Department's ability to meet our fundamental fisheries management responsibilities and jeopardize our ability to effectively collaborate in the mid and long term with Indigenous groups and other stakeholders. We are ready and willing to help with this endeavor.

Meanwhile, Area Staff will work with Core Science to identify critical tasks and to identify the consequences of taking decisions to not complete Stock Assessment programs and projects.

Respectfully,

Areas Directors

Bate, Angela

From: Bate, Angela
Sent: Tuesday, September 18, 2018 3:20 PM
To: Allan, Dean
Subject: Ops decks
Attachments: [REDACTED] 2.1 Salmon Assessment Program Update.pptx

Your message is ready to be sent with the following file or link attachments:

[REDACTED] s.69(1)(g) re: (a)
2.1 Salmon Assessment Program Update.pptx


Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

**Pages 793 to / à 796
are withheld pursuant to section
sont retenues en vertu de l'article**

69(1)(g) re: (a)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

10/3/2018



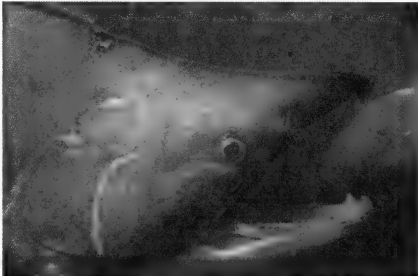
Fisheries and Oceans
Canada

Pêches et Océans
Canada

Issue:


Managing the regional shortfall in O&M limiting implementation of FY 2018-19 salmon monitoring and assessment programs.

Salmon Assessment Program FY 18-19



Purpose of presentation:

To provide an update on the situation and progress on 'next steps' identified in late July OPS meeting.



RECAP: Science identified a 3.3M structural deficit in salmon stock assessment programs for FY 18/19

Area	Fiscal Year						Comments
	13/14	14/15	15/16	16/17	17/18	18/19	
REGION	1.1	1.1	1.1	1.0	1.1	1.1	not incl. NEF
NCST	1.0	1.0	1.0	0.9	1.0	1.0	
SCST	1.5	1.4	1.4	1.4	1.4	1.5	60K emergency boat refit
FRASER	2.3	3.1	2.7	2.5	2.6	3.2	not incl. Cohen
YUK/TBR	0.4	0.4	0.4	0.4	0.4	0.5	not incl. NEF
TOTAL	6.4	7.0	6.6	6.2	6.5	7.2	
Science A-BASE/PST	5.5	5.1	4.7	3.6	4.6	3.9	
Deficit	-1.0	-2.0	-1.9	-2.5	-1.9	-3.3	

These totals do not account for the full cost of program implementation and in no way represent adequate funding levels.

They represent current 'base-level' spending for long-term programs associated with Science A-base and PST funding, after years of program reductions.

- Annual O&M spending for salmon stock assessment programs is about 6.5 to 7.2M, not including funds sourced via PSC Endowment Funds or Cohen. The dominant Fraser SO cycle adds 600K- 1M in additional pressure.
- In recent years, significant deficits have been covered via relief funding from NHQ Science (~1 to 2M annually), PICFI (~800K), NEF (450K for the CWT program) and Science Branch (e.g. slippage in S&W and O&M, etc.) has also been used to make up gaps from year to year.
- Unlike FY 17/18 **PST Integrity funding provide less relief in FY18/19** as a significant portion (601K of the 738K available to Science) is not accounted in these 'base program' totals (i.e. PST Integrity funds 451K to the MRP CWT program previously funded via NEF and the 150K Ministerial commitment for Porcupine River).

10/3/2018

Science took aggressive measures to 'reduce' the pressure to 3.3M:

- Sought access to slippage in Science G&C envelope to enable others to undertake the work (e.g. Black Creek & Cowichan River assessments);
- Deferred staffing actions;
- Delayed repairs of field accommodations & gear;
- Reduced and/or cancelled participation in several International Commissions (PICES, NPAFC, NPFC) and science conferences;
- Scaled back non-mandatory training;
- Introduced a 15% tax on all day 2 departmental transfers;
- Invoked zero tolerance for discretionary spending.

3

RECAP: Next steps included short-term and longer-term actions

Short-term (days)

1. Confirm program priorities.
2. Implement mandatory weekly expenditure reporting.
3. Inform Area Chiefs and Section Heads so that unfunded programs can be adjusted and/or terminated (if required).
4. Explore potential new sources of funding and other mitigating measures;

Longer-term (months)

1. Initiate a statistical review the Fraser sockeye assessment framework.
2. Continue science strategic planning work to provide a more objective and consistent basis for planning and prioritization.
3. Complete annual prioritization much earlier in FY.

4

10/3/2018

A short-term approach to deal with the program deficit was developed:

- Prioritization of projects was completed, weekly expenditure reports & telecons with Area Chiefs & Section Heads used to actively manage implementation;
- Received support from ADM of Science to risk manage 1.5M of the 3.3M deficit.
- RDG will identify a regional 1.6M funding pressure at P5 as we seek further opportunities to offset costs.
- Div. Man working with Section Heads Area Chiefs to manage the outstanding 200K shortfall.

5

Area Chiefs and Section Heads identified priority 'unfunded' projects

- The 3.1M that is currently being risk-managed does not cover the full costs of program implementation. However, the level is sufficient to deliver most major ongoing programs, notwithstanding:
 - That overall quality of information for some projects is lower due to factors such as reduced survey effort or sample sizes. Some projects were cancelled in mid-summer because funding was identified too late.
 - And that the 3.1M does not cover long-standing deficiencies in program delivery (e.g. resulting in data deficiency for many stocks/CUs, challenges with PST and SFF implementation, etc.).

6

10/3/2018

Longer-term solutions:

1. Statistical review of the Fraser sockeye assessment framework:
 - Science is currently developing a work-plan and identifying an assessment team to complete this work.
 - FM (J. Nener, J. Grout) very supportive of this initiative.
2. Strategic planning work (developing regional assessment frameworks, operational assessment frameworks, results-based work-plans) is ongoing.

McWilliam, Tracy

From: McWilliam, Tracy
Sent: September-19-18 12:10 PM
To: Wakelin, Amy E
Subject: FW: Area Concerns re: Salmon Stock Assessment Under Resourcing

As discussed

Tracy McWilliam
Business Manager, North Coast Area and Yukon Transboundary Rivers Area
Fisheries and Oceans Canada / Government of Canada
tracy.mcwilliam@dfo-mpo.gc.ca / Tel: 250-627-3418 / Fax: 250-627-3495

Gestionnaire des affaires, Région de la Côte-Nord et Secteur du Yukon Rivières Transfrontalier
Pêches et Océans Canada / Gouvernement du Canada
tracy.mcwilliam@dfo-mpo.gc.ca / Tel: 250-627-3418 / Télécopieur: 250-627-3495

From: Masson, Colin
Sent: July-26-18 11:38 AM
To: Finnegan, Barry; Cox-Rogers, Steven; Beach, Katie; McGivney, Kate; Winther, Ivan; Davies, Shaun; Levesque, Wayne; Bergsma, Ian
Cc: McWilliam, Tracy; Cann, Christina; Leighton, Cynthia
Subject: FW: Area Concerns re: Salmon Stock Assessment Under Resourcing

FYI

From: Masson, Colin
Sent: Wednesday, July 25, 2018 12:56 PM
To: Lowe, Carmel <Carmel.Lowe@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>
Cc: Bate, Angela <Angela.Bate@dfo-mpo.gc.ca>; Brown, Laura (Pacific) <Laura.L.Brown@dfo-mpo.gc.ca>; Gotch, Steve <Steve.Gotch@dfo-mpo.gc.ca>; Thomson, Andrew <Andrew.Thomson@dfo-mpo.gc.ca>; Dobson, Diana <Diana.Dobson@dfo-mpo.gc.ca>
Subject: Area Concerns re: Salmon Stock Assessment Under Resourcing

Carmel:

Our objective in contacting you directly is to highlight our collective concerns with the continued under resourcing of salmon stock assessment programs and to support your continued efforts to search for both additional immediate relief and to champion the development and implementation of a long-term strategic solution.

While we appreciate that your team has clearly outlined both the regional and specific area-level impacts of this situation, we feel compelled to reiterate these as we concerned that these impacts may be minimized while we are directly facing these impacts in our client interactions and in our mandate to implement sustainable salmon fisheries.

Area Directors fully appreciate that the under-resourcing is not simply a function of reduced Science funding in recent years, but the result of eroded regional funding from a variety of sources over the past 15+ years. Certainly priorities have changed along with budgets, however, we all currently face significantly enhanced expectations from Indigenous groups and the regional ability to meet well-established core salmon assessment programs is no longer possible with

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In the short term, additional funding relief must be found as the current impacts will significantly retard the Department's ability to meet our fundamental fisheries management responsibilities and jeopardize our ability to effectively collaborate in the mid and long term with Indigenous groups and other stakeholders. We are ready and willing to help with this endeavor.

Meanwhile, Area Staff will work with Core Science to identify critical tasks and to identify the consequences of taking decisions to not complete Stock Assessment programs and projects.

Respectfully,

Areas Directors

Girouard, Louise

From: Kahn, Zoe
Sent: Wednesday, September 19, 2018 3:21 PM
To: Chow, Vance; Jarjour, Jasmine; Khwaja, Saba
Cc: Turple, Justin; Belle-Isle, Alain; Snow, Lindsey; Butcher, Ashley; Hubley, Marian; McElhone, Kathryn; Quinn, Caroline; Girouard, Louise; Bate, Dan; Sloan, Lara; Stanek, Frank; NCR Media RCN (DFO/MPO)
Subject: RE: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Ok!

Thanks,

Zoe

Zoe Kahn
DMO/CSM
(613) 993-9226

s.19(1)

From: Chow, Vance
Sent: Wednesday, September 19, 2018 5:21 PM
To: Kahn, Zoe <Zoe.Kahn@dfo-mpo.gc.ca>; Jarjour, Jasmine <Jasmine.Jarjour@dfo-mpo.gc.ca>; Khwaja, Saba <Saba.Khwaja@dfo-mpo.gc.ca>
Cc: Turple, Justin <Justin.Turple@dfo-mpo.gc.ca>; Belle-Isle, Alain <Alain.Belle-Isle@dfo-mpo.gc.ca>; Snow, Lindsey <Lindsey.Snow@dfo-mpo.gc.ca>; Butcher, Ashley <Ashley.Butcher@dfo-mpo.gc.ca>; Hubley, Marian <Marian.Hubley@dfo-mpo.gc.ca>; McElhone, Kathryn <Kathryn.Mcelhone@dfo-mpo.gc.ca>; Quinn, Caroline <Caroline.Quinn@dfo-mpo.gc.ca>; Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>; Bate, Dan <Dan.Bate@dfo-mpo.gc.ca>; Sloan, Lara <Lara.Sloan@dfo-mpo.gc.ca>; Stanek, Frank <Frank.Stanek@dfo-mpo.gc.ca>; NCR Media RCN (DFO/MPO) <Media.XNCR@dfo-mpo.gc.ca>
Subject: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi Zoe,

Further to the earlier heads-up, pls see the media response below from Pacific region for *The Globe and Mail*, related to salmon stock assessments.

For your approval by 6:15 pm if possible please.

Thanks,
Vance

ISSUE: [REDACTED] reporter for *The Globe and Mail* [REDACTED] would like comment regarding an internal DFO letter he has regarding the impacts of recent significant cuts to funding salmon stock assessment programs. Reporter has a copy of a letter which was sent to Science program from DFO Area Directors in July which highlighted concerns.

Recommendation: Pacific region Communications to provide e-mail response.

APPROVED BY: Carmel Lowe, Andy Thomson, Rebecca Reid (RDG Pacific), Arran McPherson

DEADLINE: Original deadline was 12:00 noon PST today, but confirmed with reporter he can hold until first thing tomorrow morning.

PROPOSED RESPONSE:

- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.
- The information from these stock assessments is used to inform a broad range of Departmental mandates including, Fisheries Management, Species at Risk and International Treaty obligations, among others.
- Given the large demand for stock assessment information and the annual variability among salmon species and populations, there is flexibility year to year on the overall funding for salmon species. An annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- Significant funding has already been applied to priority salmon assessment programs this year.

If pressed:

- DFO must make decisions every year about where to direct our stock assessment funding, and focus on the highest priority projects.

Girouard, Louise

From: Hubley, Marian
Sent: Wednesday, September 19, 2018 4:48 PM
To: Kahn, Zoe; McElhone, Kathryn; Chow, Vance; Girouard, Louise
Cc: Butcher, Ashley; Stanek, Frank
Subject: Re: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Louise, please see the request below and provide back to media relations. Can your team pls rework with Mino's comment?

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Hubley, Marian
Sent: Wednesday, September 19, 2018 7:37 PM
To: Kahn, Zoe; McElhone, Kathryn; Chow, Vance
Cc: Butcher, Ashley; Stanek, Frank
Subject: Re: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

I see that. We will need region to confirm messaging.

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Kahn, Zoe
Sent: Wednesday, September 19, 2018 7:36 PM
To: Hubley, Marian; McElhone, Kathryn; Chow, Vance
Cc: Butcher, Ashley
Subject: Re: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Thanks.

He feels like the bullets as is read like cuts are happening.

Zoe

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Hubley, Marian
Sent: Wednesday, September 19, 2018 19:34
To: Kahn, Zoe; McElhone, Kathryn; Chow, Vance
Cc: Butcher, Ashley
Subject: Re: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Vance can you loop back to the region please?

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Kahn, Zoe
Sent: Wednesday, September 19, 2018 7:22 PM
To: Hubley, Marian; McElhone, Kathryn
Cc: Butcher, Ashley
Subject: FW: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Can we rework?

Zoe Kahn
DMO/CSM
(613) 993-9226

From: Young, George
Sent: Wednesday, September 19, 2018 7:21 PM
To: Kahn, Zoe <Zoe.Kahn@dfo-mpo.gc.ca>
Cc: Knudsen, Mark <Mark.Knudsen@dfo-mpo.gc.ca>; Des Rosiers, Marie-Pascale <Marie-Pascale.DesRosiers@dfo-mpo.gc.ca>; Lubczuk, Jocelyn <Jocelyn.Lubczuk@dfo-mpo.gc.ca>
Subject: Fw: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

I thought we had been told there would be no cuts. In that regard, these bullets need reworking to reflect that and lead off with something along these lines (other edits as below to the third bullet also)

- **Since the time of the letter mentioned there has been ongoing review, as happens each year, and there will be no cuts .**

From: Lubczuk, Jocelyn <Jocelyn.Lubczuk@dfo-mpo.gc.ca>
Sent: Wednesday, September 19, 2018 6:46 PM
To: Knudsen, Mark; Des Rosiers, Marie-Pascale; Young, George
Subject: Fw: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Thoughts on the response below?

Jocelyn Lubczuk
Press Secretary
Fisheries, Oceans and the Canadian Coast Guard
Jocelyn.lubczuk@dfo-mpo.gc.ca
343 548 7863

Sent from my BlackBerry... please excuse typos

From: Chow, Vance <Vance.Chow@dfo-mpo.gc.ca>
Sent: Wednesday, September 19, 2018 7:22 PM
To: Lubczuk, Jocelyn; Des Rosiers, Marie-Pascale
Cc: Mitchell, Laura; Young, George; O'Grady, Samantha; Tran, Thi; Choeurng, Stephanie; Windsor, Victoria; Knudsen, Mark; Kahn, Zoe; Jarjour, Jasmine; Khwaja, Saba; Turple, Justin; Belle-Isle, Alain; Snow, Lindsey; Butcher, Ashley; Hubley, Marian; McElhone, Kathryn; Quinn, Caroline; Bell, Karin; Girouard, Louise; Bate, Dan; Sloan, Lara; Geiger, Karen; Seguin, Natalie; Szerze, Anita; Smith, Kathleen; Fagan, Ashley; Stanek, Frank; Saindon, Carole; Mayrand, Benoit; Sankey, Lauren; Eatmon, Keegan; NCR Media RCN (DFO/MPO)
Subject: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi Jocelyn,

Further to the earlier heads-up, pls see the media response below from Pacific region for *The Globe and Mail*, related to salmon stock assessments.

For your approval by 7:30 pm Eastern if possible please.

Thanks,

Vance

ISSUE: [REDACTED] reporter for *The Globe and Mail* [REDACTED] would like comment regarding an internal DFO letter he has regarding the impacts of recent significant cuts to funding salmon stock assessment programs. Reporter has a copy of a letter which was sent to Science program from DFO Area Directors in July which highlighted concerns.

Recommendation: Pacific region Communications to provide e-mail response. s.19(1)

APPROVED BY: Carmel Lowe, Andy Thomson, Rebecca Reid (RDG Pacific), Arran McPherson, Zoe Kahn

DEADLINE: Original deadline was 12:00 noon PST today, but confirmed with reporter he can hold until first thing tomorrow morning.

PROPOSED RESPONSE:

- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.
- The information from these stock assessments is used to inform a broad range of Departmental mandates including, Fisheries Management, Species at Risk and International Treaty obligations, among others.
- An annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- Significant funding has already been applied to priority salmon assessment programs this year.

If pressed:

- DFO must make decisions every year about where to direct our stock assessment funding, and focus on the highest priority projects.

Girouard, Louise

From: Chow, Vance
Sent: Wednesday, September 19, 2018 6:02 PM
To: Girouard, Louise
Subject: RE: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

wow that was quick! Thanks Louise!

I'll loop back with Zoe now. Have a nice evening,

s.19(1)

Vance

From: Girouard, Louise
Sent: September 19, 2018 9:00 PM
To: Chow, Vance
Subject: FW: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi Vance,

Please see revised – RDG approved.

ISSUE: [REDACTED] reporter for The Globe and Mail [REDACTED] would like comment regarding an internal DFO letter he has regarding the impacts of recent cuts to funding salmon stock assessment programs.

Recommendation: Pacific region Communications to provide e-mail response.

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- An annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- The concerns expressed in the letter were considered. Assessment activities were evaluated carefully to ensure that the highest priority projects proceed, including this fall's Pacific Salmon survey.

From: Chow, Vance
Sent: Wednesday, September 19, 2018 5:40 PM

To: Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>; Bate, Dan <Dan.Bate@dfo-mpo.gc.ca>; Sloan, Lara <Lara.Sloan@dfo-mpo.gc.ca>

Cc: Hubley, Marian <Marian.Hubley@dfo-mpo.gc.ca>; McElhone, Kathryn <Kathryn.Mcelhone@dfo-mpo.gc.ca>; Quinn, Caroline <Caroline.Quinn@dfo-mpo.gc.ca>; Seguin, Natalie <Natalie.Seguin@dfo-mpo.gc.ca>; Stanek, Frank <Frank.Stanek@dfo-mpo.gc.ca>; NCR Media RCN (DFO/MPO) <Media.XNCR@dfo-mpo.gc.ca>

Subject: RE: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Thanks Louise, I'll loop back with DMO/MinO.

(based on the revised bullets, does this mean there may possibly be cuts? just wondering what George was referring to... am available to chat if need be [REDACTED])

Vance

s.16(2)

s.19(1)

From: Girouard, Louise

Sent: September 19, 2018 8:37 PM

To: Chow, Vance; Bate, Dan; Sloan, Lara

Cc: Hubley, Marian; McElhone, Kathryn; Quinn, Caroline; Seguin, Natalie; Stanek, Frank; NCR Media RCN (DFO/MPO)

Subject: RE: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi Vance,

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- An annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- The concerns expressed in the letter were considered. Specifically, assessment activities related to Pacific salmon were evaluated carefully to ensure that the highest priority projects proceed.

From: Chow, Vance

Sent: Wednesday, September 19, 2018 4:49 PM

To: Bate, Dan <Dan.Bate@dfo-mpo.gc.ca>; Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>; Sloan, Lara <Lara.Sloan@dfo-mpo.gc.ca>

Cc: Hubley, Marian <Marian.Hubley@dfo-mpo.gc.ca>; McElhone, Kathryn <Kathryn.Mcelhone@dfo-mpo.gc.ca>; Quinn, Caroline <Caroline.Quinn@dfo-mpo.gc.ca>; Seguin, Natalie <Natalie.Seguin@dfo-mpo.gc.ca>; Stanek, Frank

<Frank.Stanek@dfo-mpo.gc.ca>; NCR Media RCN (DFO/MPO) <Media.XNCR@dfo-mpo.gc.ca>

Subject: FW: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi Dan,

Pls see the comments below from MinO -- can the response be adjusted as per yellow highlight below?

Vance

From: Kahn, Zoe

Sent: September 19, 2018 7:36 PM

To: Hubley, Marian; McElhone, Kathryn; Chow, Vance

Cc: Butcher, Ashley

Subject: Re: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

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Zoe

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From: Hubley, Marian

Sent: Wednesday, September 19, 2018 19:34

To: Kahn, Zoe; McElhone, Kathryn; Chow, Vance

Cc: Butcher, Ashley

Subject: Re: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Vance can you loop back to the region please?

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Kahn, Zoe

Sent: Wednesday, September 19, 2018 7:22 PM

To: Hubley, Marian; McElhone, Kathryn

Cc: Butcher, Ashley

Subject: FW: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Can we rework?

Zoe Kahn

DMO/CSM

(613) 993-9226

From: Young, George

Sent: Wednesday, September 19, 2018 7:21 PM

To: Kahn, Zoe <Zoe.Kahn@dfo-mpo.gc.ca>

Cc: Knudsen, Mark <Mark.Knudsen@dfo-mpo.gc.ca>; Des Rosiers, Marie-Pascale <Marie-Pascale.DesRosiers@dfo-mpo.gc.ca>; Lubczuk, Jocelyn <Jocelyn.Lubczuk@dfo-mpo.gc.ca>

Subject: Fw: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

I thought we had been told there would be no cuts. In that regard, these bullets need reworking to reflect that and lead off with something along these lines (other edits as below to the third bullet also)

- Since the time of the letter mentioned there has been ongoing review, as happens each year, and there will be no cuts.

From: Lubczuk, Jocelyn <Jocelyn.Lubczuk@dfo-mpo.gc.ca>
Sent: Wednesday, September 19, 2018 6:46 PM
To: Knudsen, Mark; Des Rosiers, Marie-Pascale; Young, George
Subject: Fw: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Thoughts on the response below?

Jocelyn Lubczuk
Press Secretary
Fisheries, Oceans and the Canadian Coast Guard
Jocelyn.lubczuk@dfo-mpo.gc.ca
343 548 7863

Sent from my BlackBerry... please excuse typos

From: Chow, Vance <Vance.Chow@dfo-mpo.gc.ca>
Sent: Wednesday, September 19, 2018 7:22 PM
To: Lubczuk, Jocelyn; Des Rosiers, Marie-Pascale
Cc: Mitchell, Laura; Young, George; O'Grady, Samantha; Tran, Thi; Choeurng, Stephanie; Windsor, Victoria; Knudsen, Mark; Kahn, Zoe; Jarjour, Jasmine; Khwaja, Saba; Turple, Justin; Belle-Isle, Alain; Snow, Lindsey; Butcher, Ashley; Hubley, Marian; McElhone, Kathryn; Quinn, Caroline; Bell, Karin; Girouard, Louise; Bate, Dan; Sloan, Lara; Geiger, Karen; Seguin, Natalie; Szerze, Anita; Smith, Kathleen; Fagan, Ashley; Stanek, Frank; Saindon, Carole; Mayrand, Benoit; Sankey, Lauren; Eatmon, Keegan; NCR Media RCN (DFO/MPO)
Subject: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi Jocelyn,

Further to the earlier heads-up, pls see the media response below from Pacific region for *The Globe and Mail*, related to salmon stock assessments.

For your approval by 7:30 pm Eastern if possible please.

s.19(1)

Thanks,
Vance

ISSUE: [REDACTED] reporter for *The Globe and Mail* [REDACTED] would like comment regarding an internal DFO letter he has regarding the impacts of recent significant cuts to funding salmon stock assessment programs. Reporter has a copy of a letter which was sent to Science program from DFO Area Directors in July which highlighted concerns.

Recommendation: Pacific region Communications to provide e-mail response.

APPROVED BY: Carmel Lowe, Andy Thomson, Rebecca Reid (RDG Pacific), Arran McPherson, Zoe Kahn

DEADLINE: Original deadline was 12:00 noon PST today, but confirmed with reporter he can hold until first thing tomorrow morning.

PROPOSED RESPONSE:

- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.
- The information from these stock assessments is used to inform a broad range of Departmental mandates including, Fisheries Management, Species at Risk and International Treaty obligations, among others.
- An annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- Significant funding has already been applied to priority salmon assessment programs this year.

If pressed:

- DFO must make decisions every year about where to direct our stock assessment funding, and focus on the highest priority projects.

Egglefield, Chien-Yung Lily

From: Bate, Dan
Sent: September-19-18 10:05 AM
To: Stanek, Frank
Cc: Girouard, Louise; Sloan, Lara; Geiger, Karen; NCR Media RCN (DFO/MPO); Chow, Vance; Eatmon, Keegan
Subject: RE: Resourcing of salmon stock assessment programs

Hey Frank - Just checking one last change with our RDG hope to have it soon...

From: Stanek, Frank
Sent: September-19-18 10:05 AM
To: Bate, Dan
Cc: Girouard, Louise; Sloan, Lara; Geiger, Karen; NCR Media RCN (DFO/MPO); Chow, Vance; Eatmon, Keegan
Subject: RE: Resourcing of salmon stock assessment programs

Hi. Anything coming our way on this?

Frank

From: Bate, Dan
Sent: September-18-18 5:39 PM
To: Stanek, Frank; Saindon, Carole; NCR Media RCN (DFO/MPO); Chow, Vance
Cc: Girouard, Louise; Sloan, Lara; Geiger, Karen
Subject: FW: Resourcing of salmon stock assessment programs

Hi Frank/Carole - heads up on a media request we are working on here in Pacific.

The reporter's deadline is 12 noon tomorrow , but we're still working with Science to form a response. Will send up once we have RDG approval, but wanted to keep you apprised.

Dan

s.19(1)

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:18 PM
To: 'bruce.patten@dfo-mpo.gc.ca' <bruce.patten@dfo-mpo.gc.ca>
Subject: FW: Resourcing of salmon stock assessment programs

Hi there,

As discussed, I understand there has been debate within the Pacific Region of DFO, this past July, on the under resourcing of salmon stock assessment programs with concerns about little funding being available to assess some salmon species. Some of this concern revolves around the allocation of resources from the STAD program towards Fraser SX, CN assessment and Pacific Salmon Treaty commitments.

I was hoping for some comment on these matters.

Regards

[REDACTED]

100-100-100-100

[REDACTED]

s.19(1)

Egglefield, Chien-Yung Lily

From: Reid, Rebecca
Sent: September-19-18 10:06 AM
To: Bate, Dan; Lowe, Carmel
Cc: Fogliato, Cara; Girouard, Louise; Sloan, Lara; Geiger, Karen
Subject: RE: For approval: STAD budget concerns

Yes, thanks.

RR

From: Bate, Dan
Sent: September-19-18 9:17 AM
To: Reid, Rebecca; Lowe, Carmel
Cc: Fogliato, Cara; Girouard, Louise; Sloan, Lara; Geiger, Karen
Subject: For approval: STAD budget concerns s.19(1)

Hi Rebecca - just double checking on your edits... would you be ok with the following?

Thanks,
Dan

Issue: [REDACTED] – Globe and Mail [REDACTED] would like comment regarding an internal DFO letter he has regarding the impacts of recent significant cuts to funding salmon stock assessment programs. Reporter has a copy of a letter which was sent to Science program from DFO Area Directors in July which highlighted concerns.

Recommendation: Communications to provide e-mail response.

Approved by: RDG Pacific, Carmel Lowe, Andy Thomson

Deadline: Noon PST Sept 19th, 2018

Media Lines:

- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.
- The information from these stock assessments is used to inform a broad range of Departmental mandates including, Fisheries Management, Species at Risk and International Treaty obligations, among others.
- Given the large demand for stock assessment information, an annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- Significant funding has already been applied to priority salmon assessment programs this year.

If pressed:

- DFO must make decisions every year about where to direct our stock assessment funding, and focus on the highest priority projects.

Dan Bate

Team Lead, Communications

Fisheries and Oceans Canada Pacific Region / Canadian Coast Guard / Government of Canada

Dan.Bate@dfo-mpo.gc.ca / Tel: (604) 775-8809 / Cell: [REDACTED]

Chef d'équipe, communications

Pêches et Océans Canada, région du Pacifique / Garde côtière canadienne / Gouvernement du Canada

Dan.Bate@dfo-mpo.gc.ca / Tél : (604) 775-8809 / Tél. cell. : [REDACTED]

s.16(2)

From: Reid, Rebecca

Sent: September-19-18 8:06 AM

To: Bate, Dan

Cc: Fogliato, Cara; Girouard, Louise; Sloan, Lara; Geiger, Karen

Subject: Re: For approval: STAD budget concerns

That isn't actually true. The new activities got new money - the pressure is the lack of investment in stock assessment.

I think better to say that we need to make decisions every year about where to direct our stock assessment funding, and focus on the highest priority projects.

(so you know, we are redirecting funding from other parts of the Dept to address the shortfalls, and we are delivering our necessary assessment programs). The letter from the AD's flagged an issue that was addressed - we did not stop our programming, but we did need to make funding decisions across the board.)

RR

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Bate, Dan

Sent: Wednesday, September 19, 2018 7:41 AM

To: Reid, Rebecca

Cc: Fogliato, Cara; Girouard, Louise; Sloan, Lara; Geiger, Karen

Subject: For approval: STAD budget concerns

Morning Rebecca, are you ok with the following with Andy's change in the If pressed?

Thanks,

Dan

Issue: [REDACTED] – Globe and Mail [REDACTED] would like comment regarding an internal DFO letter he has regarding the impacts of recent significant cuts to funding salmon stock assessment programs. Reporter has a copy of a letter which was sent to Science program from DFO Area Directors in July which highlighted concerns.

Recommendation: Communications to provide e-mail response.

Deadline: Noon PST Sept 19th, 2018

Media Lines:

- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.
- The information from these stock assessments is used to inform a broad range of Departmental mandates including, Fisheries Management, Species at Risk and International Treaty obligations, among others.
- Given the large demand for stock assessment information, an annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- Funding for stock assessment programs comes from a variety of internal and external sources at different times through the fiscal year with some variability in the overall funding envelope from year to year.
- Assessment activities related to Pacific salmonids species occurs throughout the fiscal year. It is sometimes necessary to defer activities planned in the early part of the fiscal year if the overall funding is not confirmed so as to ensure that the highest priority assessments are delivered. This was the case this year.
- Significant funding has already been applied to priority salmon assessment programs this year and, as additional funding becomes available other assessments will be advanced (including some currently deferred assessments).

If pressed:



Get Outlook for iOS

s.21(1)(b)

Egglefield, Chien-Yung Lily

From: Chow, Vance
Sent: September-19-18 4:49 PM
To: Bate, Dan; Girouard, Louise; Sloan, Lara
Cc: Hubley, Marian; McElhone, Kathryn; Quinn, Caroline; Seguin, Natalie; Stanek, Frank; NCR
Media RCN (DFO/MPO)
Subject: FW: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi Dan,

Pls see the comments below from MinO -- can the response be adjusted as per yellow highlight below?

Vance

From: Kahn, Zoe
Sent: September 19, 2018 7:36 PM
To: Hubley, Marian; McElhone, Kathryn; Chow, Vance
Cc: Butcher, Ashley
Subject: Re: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Thanks.

He feels like the bullets as is read like cuts are happening.

Zoe

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Hubley, Marian
Sent: Wednesday, September 19, 2018 19:34
To: Kahn, Zoe; McElhone, Kathryn; Chow, Vance
Cc: Butcher, Ashley
Subject: Re: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Vance can you loop back to the region please?

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Kahn, Zoe
Sent: Wednesday, September 19, 2018 7:22 PM
To: Hubley, Marian; McElhone, Kathryn
Cc: Butcher, Ashley
Subject: FW: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Can we rework?

Zoe Kahn
DMO/CSM
(613) 993-9226

s.19(1)

From: Young, George
Sent: Wednesday, September 19, 2018 7:21 PM
To: Kahn, Zoe <Zoe.Kahn@dfo-mpo.gc.ca>
Cc: Knudsen, Mark <Mark.Knudsen@dfo-mpo.gc.ca>; Des Rosiers, Marie-Pascale <Marie-Pascale.DesRosiers@dfo-mpo.gc.ca>; Lubczuk, Jocelyn <Jocelyn.Lubczuk@dfo-mpo.gc.ca>
Subject: Fw: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

I thought we had been told there would be no cuts. In that regard, these bullets need reworking to reflect that and lead off with something along these lines (other edits as below to the third bullet also)

- **Since the time of the letter mentioned there has been ongoing review, as happens each year, and there will be no cuts .**

From: Lubczuk, Jocelyn <Jocelyn.Lubczuk@dfo-mpo.gc.ca>
Sent: Wednesday, September 19, 2018 6:46 PM
To: Knudsen, Mark; Des Rosiers, Marie-Pascale; Young, George
Subject: Fw: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Thoughts on the response below?

Jocelyn Lubczuk
Press Secretary
Fisheries, Oceans and the Canadian Coast Guard
Jocelyn.lubczuk@dfo-mpo.gc.ca
343 548 7863

Sent from my BlackBerry... please excuse typos

From: Chow, Vance <Vance.Chow@dfo-mpo.gc.ca>
Sent: Wednesday, September 19, 2018 7:22 PM
To: Lubczuk, Jocelyn; Des Rosiers, Marie-Pascale
Cc: Mitchell, Laura; Young, George; O'Grady, Samantha; Tran, Thi; Choeurng, Stephanie; Windsor, Victoria; Knudsen, Mark; Kahn, Zoe; Jarjour, Jasmine; Khwaja, Saba; Turple, Justin; Belle-Isle, Alain; Snow, Lindsey; Butcher, Ashley; Hubley, Marian; McElhone, Kathryn; Quinn, Caroline; Bell, Karin; Girouard, Louise; Bate, Dan; Sloan, Lara; Geiger, Karen; Seguin, Natalie; Szerze, Anita; Smith, Kathleen; Fagan, Ashley; Stanek, Frank; Saindon, Carole; Mayrand, Benoit; Sankey, Lauren; Eatmon, Keegan; NCR Media RCN (DFO/MPO)
Subject: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi Jocelyn,

Further to the earlier heads-up, pls see the media response below from Pacific region for *The Globe and Mail*, related to salmon stock assessments.

For your approval by 7:30 pm Eastern if possible please.

Thanks,
Vance

ISSUE: [REDACTED] reporter for *The Globe and Mail* [REDACTED] would like comment regarding an internal DFO letter he has regarding the impacts of recent significant cuts to funding salmon stock assessment programs. Reporter has a copy of a letter which was sent to Science program from DFO Area Directors in July which highlighted concerns.

Recommendation: Pacific region Communications to provide e-mail response.

APPROVED BY: Carmel Lowe, Andy Thomson, Rebecca Reid (RDG Pacific), Arran McPherson, Zoe Kahn

DEADLINE: Original deadline was 12:00 noon PST today, but confirmed with reporter he can hold until first thing tomorrow morning.

PROPOSED RESPONSE:

- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.
- The information from these stock assessments is used to inform a broad range of Departmental mandates including, Fisheries Management, Species at Risk and International Treaty obligations, among others.
- An annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- Significant funding has already been applied to priority salmon assessment programs this year.

If pressed:

- DFO must make decisions every year about where to direct our stock assessment funding, and focus on the highest priority projects.

Egglefield, Chien-Yung Lily

From: Chow, Vance
Sent: September-19-18 6:20 PM
To: Kahn, Zoe; Jarjour, Jasmine; Khwaja, Saba
Cc: Turple, Justin; Belle-Isle, Alain; Snow, Lindsey; Butcher, Ashley; Hubley, Marian; McElhone, Kathryn; Quinn, Caroline; Girouard, Louise; Bate, Dan; Sloan, Lara; Stanek, Frank; NCR Media RCN (DFO/MPO); Seguin, Natalie; Szerze, Anita
Subject: RE: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi Zoe, I can provide further context if you like.. am available for the next little while at [REDACTED] or in the morning.

Vance

s.16(2)

From: Kahn, Zoe
Sent: September 19, 2018 9:18 PM
To: Chow, Vance; Jarjour, Jasmine; Khwaja, Saba
Cc: Turple, Justin; Belle-Isle, Alain; Snow, Lindsey; Butcher, Ashley; Hubley, Marian; McElhone, Kathryn; Quinn, Caroline; Girouard, Louise; Bate, Dan; Sloan, Lara; Stanek, Frank; NCR Media RCN (DFO/MPO); Seguin, Natalie; Szerze, Anita
Subject: Re: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi there,

I am no doubt missing something.

Are there actually cuts being made?

MINO CoS's understanding is that cuts are not being made and that we should be clear on that...

Thanks and sorry for any confusion!

Z

Sent from my BlackBerry 10 smartphone on the Bell network.

From: Chow, Vance
Sent: Wednesday, September 19, 2018 21:05
To: Kahn, Zoe; Jarjour, Jasmine; Khwaja, Saba
Cc: Turple, Justin; Belle-Isle, Alain; Snow, Lindsey; Butcher, Ashley; Hubley, Marian; McElhone, Kathryn; Quinn, Caroline; Girouard, Louise; Bate, Dan; Sloan, Lara; Stanek, Frank; NCR Media RCN (DFO/MPO); Seguin, Natalie; Szerze, Anita
Subject: FOR APPROVAL: Media query - The Globe and Mail - Salmon stock assessments

Hi Zoe,

Below are revised lines, as per MinO's earlier comments. If any concerns pls advise, and happy to discuss in the morning if need be.

We have until 12 noon tomorrow (9am Pac). Am aiming to send back to MinO by 9:30 am Eastern.

Thanks,
Vance

s.19(1)

ISSUE: [REDACTED] reporter for The Globe and Mail [REDACTED] would like comment regarding an internal DFO letter he has regarding the impacts of recent cuts to funding salmon stock assessment programs.

Recommendation: Pacific region Communications to provide e-mail response.

APPROVED BY: Carmel Lowe, Andy Thomson, Arran McPherson, Rebecca Reid (RDG Pacific)

DEADLINE: Original deadline was 12:00 noon PST today, but confirmed with reporter he can hold until Thursday morning.

PROPOSED RESPONSE:

- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.
- The information from these stock assessments is used to inform a broad range of Departmental mandates including Fisheries Management, Species at Risk and International Treaty obligations, among others.
- An annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- The concerns expressed in the letter were considered. Assessment activities were evaluated carefully to ensure that the highest priority projects proceed, including this fall's Pacific Salmon survey.

Gill, Puneet

From: Atwal, Randy
Sent: September-19-18 6:53 AM
To: Nichol, Monica; Gill, Puneet
Subject: Fw: Salmon stock assessment shortfall

From: Pilon, Julie <Julie.Pilon@dfo-mpo.gc.ca>
Sent: Wednesday, September 19, 2018 5:21 AM
To: Atwal, Randy
Cc: Lyrette, Annie
Subject: FW: Salmon stock assessment shortfall

Bonjour Randy

It is \$1M from ADMO and an additional \$500K from ESD. Please accept the transfer of \$1M and a future \$500K will come.

Merci,

Julie Pilon, CPA, CGA
Senior Finance Manager / Gestionnaire principal des finances
Tel. / Tél.: (613) 558-6938
Julie.Pilon@dfo-mpo.gc.ca

From: McPherson, Arran
Sent: September-18-18 5:58 PM
To: Pilon, Julie
Cc: Lyrette, Annie; Ryan, Patricia
Subject: RE: Salmon stock assessment shortfall

Hi Julie, it is \$1M from me. Rowena has identified 500K from ESD. That will be a separate transfer orchestrated by them. Thanks, Arran.

From: Pilon, Julie
Sent: Tuesday, September 18, 2018 1:07 PM
To: McPherson, Arran <Arran.McPherson@dfo-mpo.gc.ca>
Cc: Lyrette, Annie <Annie.Lyrette@dfo-mpo.gc.ca>; Ryan, Patricia <Patricia.Ryan@dfo-mpo.gc.ca>
Subject: FW: Salmon stock assessment shortfall

Bonjour Arran

Just want to confirm if the transfer should be \$1M or \$1.5M as per attached email? I have verified the transfers to Pacific and I have not come across a \$500K.

Merci,

Julie Pilon, CPA, CGA

Senior Finance Manager / Gestionnaire principal des finances
Tel. / Tél.: (613) 558-6938
Julie.Pilon@dfo-mpo.gc.ca

From: Atwal, Randy
Sent: September-18-18 10:22 AM
To: Pilon, Julie
Subject: FW: Salmon stock assessment shortfall

The email below says \$1M in additional funding to the \$500K already provided, but the \$500K has not been provided yet either.

Randy

From: Lowe, Carmel
Sent: 2018–September-14 3:20 PM
To: Reid, Rebecca <Rebecca.Reid@dfo-mpo.gc.ca>
Cc: McPherson, Arran <Arran.McPherson@dfo-mpo.gc.ca>; Antcliffe, Bonnie <Bonnie.Antcliffe@dfo-mpo.gc.ca>; Holmes, John <John.Holmes@dfo-mpo.gc.ca>; Atwal, Randy <Randy.Atwal@dfo-mpo.gc.ca>; Hamilton, Adam <Adam.Hamilton@dfo-mpo.gc.ca>
Subject: Salmon stock assessment shortfall

Rebecca,
Arran and I had an opportunity to discuss the salmon stock assessment shortfall earlier today and I am happy to report that she has now identified \$1M in additional funding – the transfer of these funds to the region will be initiated shortly.

Also the program has identified about \$100K in savings: ~\$25K from reduced need for fall creel surveys given the in-river fisheries sockeye closures expected to begin next week, and ~\$75K due to delayed entry of Harrison River Chinook into mouth of Fraser which allows for a phase in of surveying this indicator stock. These, together with the \$500K in relief funding that Arran already provided result in a reduction in the shortfall from \$3.3M to \$1.7M. Approval of priority activities with a timeline in the new calendar year has been deferred for now.

As noted yesterday, we are anticipating additional transfers over the course of the next few weeks and are continuing efforts to clarify exact amounts as well as actively monitoring for slippage in other regional science programs that could be applied to address this shortfall (this includes further deferrals of staffing and travel reductions). Arran has also committed to continuing to seek opportunities to offset the shortfall at the sector level.

I can provide bi-weekly updates on our progress if this would help the region in determining if/when additional fiscal measures may be required.

Carmel

Carmel Lowe, Ph.D.
Regional Director Science | Directrice régionale des sciences
Fisheries and Oceans Canada | Pêches et Océans Canada
Pacific Biological Station | Station biologique du Pacifique
3190 Hammond Bay Rd, Nanaimo, BC, Canada V9T 6N7
Carmel.Lowe@dfo-mpo.gc.ca
Telephone | Téléphone 250-756-7177
Facsimile | Télécopieur 250-729-8360
Government of Canada | Gouvernement du Canada

Bate, Angela

From: Bate, Angela
Sent: Wednesday, September 19, 2018 8:42 AM
To: Whitehouse, Timber
Subject: Fw: FOR URGENT APPROVAL: media lines G&M re: Stock Assessment Pacific Region

FYI. A couple of months ago, the AD's had a conversation about StA budget deficits that resulted in an email from Colin to RDS identifying issues and offering to work with her on solutions (including pointing to a few options). The G&M got a hold of this email (don't know how) and is inquiring about it. Media lines were drafted for RDG approval (below). If you get any calls, please redirect to Comms (Lara or Louise).

Thanks and let me know if you would like to discuss further.

AB

Angela Bate
Area Director, Fraser and Interior
Fisheries and Oceans Canada
604-666-6478 (W) [REDACTED] (C)

s.16(2)
s.19(1)

Angela Bate
Directrice de secteur, Fraser et l'intérieur du C-B
Pêches et océans Canada
604-666-6478 (B) [REDACTED] (C)

From: Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>
Sent: Tuesday, September 18, 2018 6:33 PM
To: Thomson, Andrew; Reid, Rebecca
Cc: Gotch, Steve; Masson, Colin; Bate, Angela; Brown, Laura (Pacific); Murdoch, Sarah; Antcliffe, Bonnie; Bate, Dan
Subject: FOR URGENT APPROVAL: media lines G&M re: Stock Assessment Pacific Region

Rebecca, Andy:

For approval - further communications from the reporter indicates that he does have a copy of the area director letter from July.

We have worked with Carmel, who kindly provided the following:

Issue: [REDACTED] – Globe and Mail [REDACTED] would like comment regarding an internal DFO letter he has regarding the impacts of recent significant cuts to funding salmon stock assessment programs. Reporter has a copy of a letter which was sent to Science program from DFO Area Directors in July which highlighted concerns.

Recommendation: Communications to provide e-mail response.

Deadline: Noon PST Sept 19th, 2018

Media Lines:

- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.

- The information from these stock assessments is used to inform a broad range of Departmental mandates including, Fisheries Management, Species at Risk and International Treaty obligations, among others.
- Given the large demand for stock assessment information, an annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- Funding for stock assessment programs comes from a variety of internal and external sources at different times through the fiscal year with some variability in the overall funding envelope from year to year.
- Assessment activities related to Pacific salmonids species occurs throughout the fiscal year. It is sometimes necessary to defer activities planned in the early part of the fiscal year if the overall funding is not confirmed so as to ensure that the highest priority assessments are delivered. This was the case this year.
- Significant funding has already been applied to priority salmon assessment programs this year and, as additional funding becomes available other assessments will be advanced (including some currently deferred assessments).

If pressed:

- A decline in funding in recent years reduced general stock assessment activities delivered by DFO and instead focused those activities on key species, stocks, and geographic areas.

Louise Girouard

Regional Director Communications | Directrice régionale des communications

Pacific Region | Région du Pacifique

Fisheries, Oceans and Canadian Coast Guard | Pêches, Océans et Garde côtière canadienne

Louise.Girouard@dfo-mpo.gc.ca Tel: 604.666.3855 | Cell: [REDACTED]

s.16(2)

Whitehouse, Timber

From: Krog, Laurie-Ann
Sent: September-19-18 8:14 PM
To: Whitehouse, Timber
Subject: FW: 2018-2019 Relief Funding

Importance: High

Looks like Carmel forgot to cc you on her original email. FMA is looking very closely (line by line) at our review and staffing plan. They are looking for savings everywhere to cover the deficit [REDACTED]

[REDACTED] I sent Carmel your email for the approvals of Harrison (partial), Fraser Creel and Nicomen and she copied and pasted it in to her response to Puneet (see below). Sorry about that. I wasn't expecting her to do that. Thought she was looking for it as proof that Science had approved funding those projects since the review. Puneet [REDACTED] is looking to you for explanation. I provided information (below) but stated I was unwilling to say where we were landing. I advised that only you could confirm this. If they keep coming back at us for more detail we should be pretty close to 8 month review and we can start all over again 😊. Anyhow, I just wanted you to be aware of what's going on there.

[REDACTED]

LA s.19(1)
s.21(1)(b)

From: Gill, Puneet
Sent: September-19-18 7:13 AM
To: Anderson, Carmel
Cc: Krog, Laurie-Ann
Subject: RE: 2018-2019 Relief Funding

Good Morning Carmel

Yes it is confusing as per my understanding and after having conversations with Reet , the deficit approved is only \$1.55M and the rest is supposed to be discussed with science to come up with a mitigation strategy

Let's wait for Timber and see if we get another update

Thanks again so much for everyone's help on this

Puneet

From: Anderson, Carmel
Sent: September-18-18 4:20 PM
To: Gill, Puneet
Cc: Krog, Laurie-Ann
Subject: RE: 2018-2019 Relief Funding

Hi Puneet,
It's confusing. My understanding is that the 1.92K deficit for the program was the original true costs for the full complement of projects.
I have gone through this several times with Laurie-Ann, and with her help, here is a summary of the situation:

The Harrison, Fall Creek, Nicomen, Qualark and Mission projects were all forecasted on the review but not included in the \$1.55M funding envelope (the Cohen funding was considered separate funding and Science wasn't including this in the 1.55M they were transferring to us).

Since the review, Science has confirmed they will be sending money for Qualark and Mission through Cohen funds, and they have also approved funding for Harrison, Fall Creel and Nicomen. We already show expenditures and forecasts on the review for these projects without the budget.

If we get sent the \$1.55M plus the Qualark and Mission Cohen funds and the Harrison, Fall Creel and Nicomen funds we will be at a deficit of \$68K (shortfall in Qualark and Mission funding compared to true program costs). There may also be additional deficit due to the shortfall of Harrison funds from the original forecasted budget of \$196K to the agreed upon transfer of \$120K. Timber will need to provide final confirmation of what the expected deficit/program savings are likely [REDACTED] so just pulling this together with the help of Laurie-Ann, I hope it helps.

Carmel

From: Gill, Puneet
Sent: Tuesday, September 18, 2018 2:19 PM
To: Anderson, Carmel <Carmel.Anderson@dfo-mpo.gc.ca>
Subject: RE: 2018-2019 Relief Funding

s.19(1)

Thanks Carmel

So if I understand this correct the approved deficit has gone up from \$1.55M to \$1.72M?

Thanks Puneet

From: Anderson, Carmel
Sent: September-18-18 2:13 PM
To: Gill, Puneet
Subject: FW: 2018-2019 Relief Funding

Hi Puneet,
Forwarding you the tracker and the information on the recent three projects that received funding (as per below). Let us know if there is anything else. I will forward you the additional details of the forecasts, as per your request, under separate cover.

Regards,
Carmel

From: Krog, Laurie-Ann
Sent: Tuesday, September 18, 2018 2:03 PM
To: Anderson, Carmel <Carmel.Anderson@dfo-mpo.gc.ca>
Cc: Marushy, Donette <Donette.Marushy@dfo-mpo.gc.ca>
Subject: FW: 2018-2019 Relief Funding

As promised

From: Whitehouse, Timber
Sent: September-17-18 9:59 AM
To: Holmes, John; Hamilton, Adam
Cc: Krog, Laurie-Ann
Subject: RE: 2018-2019 Relief Funding

Good Morning Gents,

Update to relief tracking spreadsheet.

I have updated the sheet to reflect the decisions made during the SACC teleconference on 14SEP18 for 3 more approved Fraser projects:

- Harrison River Sockeye, partially funded at \$120K with agreement to revisit in October as other funds are identified as free;
- Fraser Fall creel, reprofiled from \$60K to \$35K in response to mainstem Fraser River recreational salmon fishery closure to protect Interior Fraser River Steelhead Oct 1-26 inclusive;
- Nicomen recreational creel for the Lower Fraser Enhanced Coho Indicator at \$14K.

Where there is no new information in the cell for project by week, this does not necessarily indicate no spending, just that there was no new information processed for a project in the financial management data systems for the current reporting period.

If you have any questions please let me know.

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Whitehouse, Timber
Sent: September-06-18 3:11 PM
To: Holmes, John; Hamilton, Adam
Subject: RE: 2018-2019 Relief Funding

Hello John and Adam,

Providing update on YTD expenditures for the Fraser projects on the list. I have requested our reports to be run and summarized on Wednesdays weekly to meet flow of information in from the field, so in the case of the info provided herein it is up to date through 05SEP18.

I have not yet completed the earlier updates requested because with P4 review underway and the scramble to keep things moving associated with timing of the last minute funding decisions there has simply not been adequate time to collate the info in the way requested – I do have the specific details in hand and hope to update that info in the worksheet for next weeks report.

I will flag that while the Qualark spending to date is showing \$79K YTD the full amount (\$150K) is committed to project end (mid October) in addition to another \$165K in external funding from the PSC's S-fund (via Collaborative Agreement) so there is no room for savings there (within the Cohen project suite). We did constrain project delivery costs in the Mission RST project such that the \$150K was pared back to a realized cost of \$105K so there is \$45K "savings" in this element of the Cohen suite (need to recall however that the Cohen funds were only \$69.5K - which covered less than half the true project cost).

Let me know if you have any questions.

Timber

Timber Whitehouse
Fisheries and Oceans Canada
Area Chief, Fraser Stock Assessment Program
985 McGill Place, Kamloops, BC V2C 6X6

From: Holmes, John
Sent: August-28-18 5:46 PM
To: Dobson, Diana; Luedke, Wilf; Van Will, Pieter; McConnell, Carmen; Whitehouse, Timber; Masson, Colin; Waugh, Bill; Millar, Nathan; Thiess, Mary; Lemieux, Jeffrey; Grout, Jeff; Goruk, Andrea; Allan, Dean; Davies, Sandra; Pechter, Beth; Boyce, Ian; Wakelin, Amy E; Rusch, Bryan; Davies, Shaun; Winther, Ivan; Carr-Harris, Charmaine; Cox-Rogers, Steven; Beach, Katie
Cc: Lowe, Carmel; Hamilton, Adam; Gotch, Steve; Bate, Angela; Parslow, Matthew; Brown, Laura (Pacific)
Subject: 2018-2019 Relief Funding

Hi All,

TA synopsis of the relief funding call this afternoon

A total of \$3.1M in risk managed funding/regional pressure was available for allocation. Based on discussion today, we have allocated \$2.8M. Decisions were deferred on several projects with later commitment dates and there is an indication that the funding needed may be lower for some of the deferred projects in the Fraser than the original ask in Column U of the spreadsheet. In addition, I will be looking to you to find whatever cost savings you can on the projects that are going ahead so that we can reallocate those savings at a later date. We will revisit the projects which were defer in about 2 weeks and I expect to have better financial figures from all of you at that time.

In support of understanding our costs, we need to begin documenting the costs incurred to date and ongoing on a weekly basis for each project in the attached spreadsheet (**2018-19 Relief Funding Tracking Spreadsheet**). This has been a high profile effort so there will be a lot of eyes watching us. Spending decisions should be made on mandatory items only –optional or discretionary expenditures will attract considerable unwanted attention from Science management and others. Updates should be forwarded on the Monday of the following week to Adam Hamilton (Science Business Manager) and myself for collation.

Results of the call this afternoon are captured in the attached spreadsheet (**ALL_AREAS 2018_19_RELIEF_PLANNING_PRIORITIZATION_28Aug2018**). Scroll to Columns AD-AF for decisions and allocated amounts. I have colour coded the decisions.

Note that we will have a conversation at a later date on the Cohen-related commitments (Lakes program, Ewatch, Qualark acoustic, Mission RST) once the transfer from NHQ is received and the funding allotment is known. I expect the same level of funding as in past years (subject to 15% branch overhead) but have heard that it could be higher. Until it is in the Region I will not know the amount.

Thanks for your help,

John

John Holmes, Ph.D.

Division Manager, Stock Assessment and Research Division, Pacific Biological Station

Fisheries and Oceans Canada / Government of Canada / 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7
John.Holmes@dfo-mpo.gc.ca / Tel: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

Chef de division, Division de l'évaluation des stocks et de la recherche, La station de biologie du Pacifique
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John.Holmes@dfo-mpo.gc.ca / Tél: +1-250-756-7145; Cell: [REDACTED] Fax: +1-250-756-7053

s.16(2)

Egglefield, Chien-Yung Lily

From: Bate, Dan
Sent: September-21-18 11:31 AM
To: Lowe, Carmel
Cc: Girouard, Louise; Sloan, Lara
Subject: Globe and Mail: further questions STAD

s.19(1)

Hi Carmel - as anticipated the G&M reporter has come back with a series of new detailed questions.

We'd like to suggest this would be best handled through an interview (perhaps next week). Given the issues, we'd need to flag up, but looking for your input on best spokes and availability,

Thanks,
Dan

From: [REDACTED]
Sent: September-21-18 10:57 AM
To: Bate, Dan
Cc: Girouard, Louise
Subject: RE: Resourcing of salmon stock assessment programs

Hi Dan,

While we appreciate yesterday's response on salmon-stock assessments, we have a few more questions on this issue.

- Would it be possible to get a copy of the Salmon Stock Assessment and Harvest Management Framework?
- Would it be possible to get some sense of what happened to the budget for salmon-stock assessment? As part of that, we would appreciate a breakdown in money spent assessing each species.
- Our sense is that there are few resources to do accurate counts of salmon species other than sockeye. If you have counts, would it be possible to share them?

Obviously, we do not expect this information overnight though we would appreciate it in a timely manner. Perhaps, we could correspond on a reasonable timeline for securing this material in due course.

Regards

From: Bate, Dan <Dan.Bate@dfo-mpo.gc.ca>
Sent: Thursday, September 20, 2018 8:56 AM
To: [REDACTED]
Cc: Girouard, Louise <Louise.Girouard@dfo-mpo.gc.ca>
Subject: Re: Resourcing of salmon stock assessment programs

Hi [REDACTED] thanks for your flexibility with your deadline.

In response your questions:

- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.
- The information from these stock assessments is used to inform a broad range of Departmental mandates including Fisheries Management, Species at Risk and International Treaty obligations, among others.
- An annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- The concerns expressed in the letter were considered. Assessment activities were evaluated carefully to ensure that the highest priority projects proceed, including this fall's Pacific Salmon survey.

s.19(1)

Thanks,

Dan Bate
Team Lead, Communications
Fisheries and Oceans
Pacific Region

From: [REDACTED]
Sent: Wednesday, September 19, 2018 1:41 PM
To: Bate, Dan
Subject: RE: Resourcing of salmon stock assessment programs

Hi Dan,
A readjustment. Sorry. 9 am PT tomorrow, Thursday.
What response does the department have to that July. 25 correspondence?

[REDACTED]

From: Bate, Dan <Dan.Bate@dfo-mpo.gc.ca>
Sent: Wednesday, September 19, 2018 1:24 PM
To: [REDACTED]
Subject: RE: Resourcing of salmon stock assessment programs

Hi [REDACTED] we've been working to get some information back to you on this, but it looks like we've missed your 12 p deadline.
Is there any additional flex to that?

Thanks,
Dan

s.19(1)

From: [REDACTED]
Sent: September-18-18 2:17 PM
To: Bate, Dan
Cc: RHQ - Media.PAC; Patten, Bruce
Subject: RE: Resourcing of salmon stock assessment programs

12 noon PT tomorrow.

From: Bate, Dan <Dan.Bate@dfo-mpo.gc.ca>
Sent: Tuesday, September 18, 2018 2:17 PM
To: [REDACTED]
Cc: RHQ - Media.PAC <Media.PAC@dfo-mpo.gc.ca>; Patten, Bruce <Bruce.Patten@dfo-mpo.gc.ca>
Subject: RE: Resourcing of salmon stock assessment programs

Hi [REDACTED] we are looking into the issue for you, but will require some time to get back to you.

What is your deadline on this piece?

Dan

Dan Bate

Team Lead, Communications
Fisheries and Oceans Canada Pacific Region / Canadian Coast Guard / Government of Canada
Dan.Bate@dfo-mpo.gc.ca

Chef d'équipe, communications
Pêches et Océans Canada, région du Pacifique / Garde côtière canadienne / Gouvernement du Canada
Dan.Bate@dfo-mpo.gc.ca

From: Patten, Bruce
Sent: September-18-18 1:17 PM
To: [REDACTED]
Cc: RHQ - Media.PAC
Subject: RE: Resourcing of salmon stock assessment programs

s.19(1)

Hi [REDACTED]

As discussed, I have forwarded your request for information to our Communications group in Vancouver.

Regards,

Bruce A. Patten

Head, Fishery & Assessment Data Section, Science Branch
Fisheries and Oceans Canada / Government of Canada
Bruce.Patten@dfo-mpo.gc.ca / Tel: +1-250-756-7303

Chef, Section des données de pêche et d'évaluation, Branche des Sciences
Pêches et Océans Canada / Gouvernement du Canada
Bruce.Patten@dfo-mpo.gc.ca / Tél: +1-250-756-7303

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:20
To: Patten, Bruce
Subject: FW: Resourcing of salmon stock assessment programs

Further: I understand that some of these concerns were expressed, in July, by Pacific Region area directors.

From: [REDACTED]
Sent: Tuesday, September 18, 2018 12:18 PM
To: 'bruce.patten@dfo-mpo.gc.ca' <bruce.patten@dfo-mpo.gc.ca>
Subject: FW: Resourcing of salmon stock assessment programs

Hi there,

As discussed, I understand there has been debate within the Pacific Region of DFO, this past July, on the under resourcing of salmon stock assessment programs with concerns about little funding being available to assess some salmon species. Some of this concern revolves around the allocation of resources from the STAD program towards Fraser SX, CN assessment and Pacific Salmon Treaty commitments.

I was hoping for some comment on these matters.

Regards

s.19(1)

[Redacted]

THE
GOVERNMENT
OF CANADA

[Redacted]

Girouard, Louise

From: Bate, Dan
Sent: Wednesday, September 26, 2018 8:12 AM
To: Seguin, Natalie
Cc: Chow, Vance; Girouard, Louise
Subject: Fwd: FOR URGENT REVIEW: MEDIA REQUEST - follow up Salmon stock assessments - Globe & Mail

Hi Natalie - Carmel has OK'd

Dan

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----- Forwarded message -----

From: "Lowe, Carmel" <Carmel.Lowe@dfo-mpo.gc.ca>
Date: Wed, Sep 26, 2018 at 8:04 AM -0700
Subject: Re: FOR URGENT REVIEW: MEDIA REQUEST - follow up Salmon stock assessments - Globe & Mail
To: "Bate, Dan" <Dan.Bate@dfo-mpo.gc.ca>
Cc: "Girouard, Louise" <Louise.Girouard@dfo-mpo.gc.ca>, "Chow, Vance" <Vance.Chow@dfo-mpo.gc.ca>

These are better.

Carmel

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Bate, Dan
Sent: Wednesday, September 26, 2018 08:00
To: Lowe, Carmel
Cc: Girouard, Louise; Chow, Vance
Subject: Fwd: FOR URGENT REVIEW: MEDIA REQUEST - follow up Salmon stock assessments - Globe & Mail

Hi Carmel - still on deck for an interview today but lines are still making their way through NHQ. Arran McP made some changes, can you review?

Thanks,
Dan

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From: Seguin, Natalie <natalie.seguin@dfo-mpo.gc.ca>
Sent: Wednesday, September 26, 2018 7:39 AM
To: Chow, Vance; Bate, Dan; Girouard, Louise
Subject: FW: FOR URGENT REVIEW: MEDIA REQUEST - follow up Salmon stock assessments - Globe & Mail

Hi all,

Arran suggested some changes, but wants the region to validate. Can you please run by Carmel?

~N

Natalie Séguin

Fisheries and Oceans Canada | Pêches et Océans Canada

Natalie.Seguin@dfo-mpo.gc.ca | NEW/NOUVEAU 613-990-1867

s.19(1)

From: McPherson, Arran
Sent: September-26-18 10:27 AM
To: Seguin, Natalie; Moore, Wayne
Cc: White, Andrea
Subject: RE: FOR URGENT REVIEW: MEDIA REQUEST - follow up Salmon stock assessments - Globe & Mail

Hi, I think there is perhaps the wrong tone. Would suggest something like the following but this would need to be validated by region.

- Assessment activities related to Pacific salmonids species occurs throughout the fiscal year.
- And, funding for stock assessment programs comes from a variety of internal and external sources at different times through the fiscal year with some variability in the overall funding envelope from year to year. As a result, it is important to continually review priorities and activities to ensure that the highest priority assessments are delivered.
- Significant funding has already been applied to salmon assessment programs this year and more work take place depending on available resources and priorities.

From: Seguin, Natalie
Sent: Tuesday, September 25, 2018 5:28 PM
To: McPherson, Arran <Arran.McPherson@dfo-mpo.gc.ca>; Moore, Wayne <Wayne.Moore@dfo-mpo.gc.ca>
Cc: White, Andrea <Andrea.White@dfo-mpo.gc.ca>
Subject: FOR URGENT REVIEW: MEDIA REQUEST - follow up Salmon stock assessments - Globe & Mail

Hi all,

There was a follow up question to the Salmon stock assessment request from last week. Pacific region is lining up and interview by 3:00 pm Eastern tomorrow and have added three new bullets to the response approved last week (see highlighted below).

The new messages have been approved by Carmel. Do you have any concerns with these new messages?

~N

Issue: [REDACTED] reporter for The Globe and Mail would like further comment regarding an internal DFO letter he has regarding the impacts of recent cuts to funding salmon stock assessment programs. Reporter has several additional questions which he'd like to get answers to including: How are budgets allocated for salmon-stock assessments? How does the Department contend with the accusation that there are too few resources to do accurate counts of salmon species other than sockeye.

Recommendation: Provide an interview opportunity (by phone) with Mary Thiess, Head Pacific Stock Assessment Branch and Carmel Lowe RD Science Pacific. Based on spokes availability, propose the interview take place on Sept 26 @1200pm (PST).

Approved by: Rebecca Reid, RDG Pacific

Deadline: September 27 @ 900a (PST)

Media lines: *(first three bullets are new, remainder previously approved)*

- Funding for stock assessment programs comes from a variety of internal and external sources at different times through the fiscal year with some variability in the overall funding envelope from year to year.
- Assessment activities related to Pacific salmonids species occurs throughout the fiscal year. It is sometimes necessary to defer activities planned in the early part of the fiscal year to ensure that the highest priority assessments are delivered. This was the case this year.
- Significant funding has already been applied to priority salmon assessment programs this year and, as additional funding becomes available other assessments will be advanced.
- DFO delivers stock assessments for a large number of invertebrate, groundfish, pelagic and salmonid species that inhabit Canada's Pacific waters, including 5 species of Pacific salmon.
- The information from these stock assessments is used to inform a broad range of Departmental mandates including Fisheries Management, Species at Risk and International Treaty obligations, among others.
- Given the large demand for stock assessment information, an annual planning process is employed to identify priority stocks for assessment each year and resources are allocated according to these priorities.
- The concerns expressed in the letter were considered. Assessment activities were evaluated carefully to ensure that the highest priority projects proceed, including this fall's Pacific Salmon survey.

Natalie Séguin

A/Manager | Communications Branch
Fisheries and Oceans Canada | Government of Canada
Natalie.Seguina@dfo-mpo.gc.ca | **NEW:** Telephone: 613-990-1867

Gestionnaire intérimaire | Direction générale des communications
Pêches et Océans Canada | Gouvernement du Canada
Natalie.Seguina@dfo-mpo.gc.ca | **NOUVEAU :** Téléphone : 613-990-1867

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A-base Admin 66,684
 A-base-PST 652.01
 Science Relief 509.97
 G&C funding 136.00
1,364.66

NHQ CR - Rebuilding Plans 50.00
 FN Treaty 304.20
 SPA 358.90
 PICFI 223.70
936.80

Science MRP SHRP 50.00
 SPA DNA 31.00

31.00

S&W Conversion of 506.99 = 608.39 + 142.33

S&W converted to O&M		Total SIAD O&M	
O&M	209.01	557.50	2,301.46
Sum O&M	209.01	557.50	2,350.28
diff	-	48.82	48.82

2018-2019 STAD PROJECT LIST - SUMMARY

MRS Project Descriptions	GMA	Funding Source 1	Funding Source 2	RC	BL	AC	Proj #	2018/19 O&M Allocation	2018/19 PST Conversion from S&W to O&M	2018/19 Relief Funding	2018/19 Other Funding	2018/19 O&M for S&W	Total O&M funding 2018/19 to be confirmed	2018 Budget (MRS)	2018 Spent (MRS)	2018 Obligations (MRS)	2018 Commitments (MRS)	Total 2018 YTD	missing \$S - S&W to convert	old Project #
Administration (General)	Chief	SACC	Admin	5,5500	810	120	50001	66.68	-	-	-	-	66.7	66.7	46.3	0.0	0.0	20.4		
Administration (General)	Chief	SACC	PST	5,5500	810	120	50001	14.9	-	-	-	-	14.9	0.0	0.0	0.0	0.0	0.0		
Acquisition Cards - Suspense 2017-18	Chief	n/a	n/a	5,5500	810	120	97031	-	-	-	-	-	-	0.0	9.8	0.0	0.0	-9.8		
Acquisition Cards - Suspense 2017-18	GST	n/a	n/a	5,5510	810	120	97031	-	-	-	-	-	-	0.0	0.1	0.0	0.0	-0.1		
Acquisition Cards - Suspense 2017-18	JST	n/a	n/a	5,5520	810	120	97031	-	-	-	-	-	-	0.0	0.9	0.0	0.0	-0.9		
Acquisition Cards - Suspense 2017-18	WCVI	n/a	n/a	5,5530	810	120	97031	-	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0		
DFO e-log support (FN EO/Rec Fisheries)	Chief	NHQ	PICFI	5,5520	412	15F	52004	-	-	35.0	-	-	35.0	35.0	2.0	0.0	0.0	33.0		
Recreational Fishery Monitoring Review	Chief	PICFI	PICFI	5,5500	412	15F	52004	-	-	188.7	-	-	188.7	188.7	26.4	33.1	33.1	129.2		
Area Chief - PST Projects	Chief	SACC	PST	5,5500	810	120	5P000	1.4	-	-	-	-	1.4	142.3	10.9	0.0	0.0	131.4		
Catch Monitoring Projects	Chief	NHQ	CR - Rebuild	5,5500	411	120	96136	-	-	-	25.0	-	25.0	25.0	0.0	0.0	0.0	25.0		
Key Streams Chinook CWT Application	Chief	SACC	PST	5,5510	810	120	5P033	66.0	-	20.0	-	-	66.0	0.0	11.8	0.0	0.0	-11.8		
Area Chief - PST Projects	Chief	SACC	Science Relle	5,5500	810	120	5P000	-	-	20.0	-	-	20.0	0.0	0.0	0.0	0.0	0.0		
Area Chief - PST Projects	Chief	SACC	Science Relle	5,5500	810	120	5P000	-	-	20.0	-	-	20.0	0.0	0.0	0.0	0.0	0.0		
Nimkish Sockeye Assessment Program (SPD27)	JST	SACC	ABASE	5,5520	810	120	5H029	-	2.0	-	-	-	2.0	0.0	0.9	3.0	3.0	-3.9		
Area 12/27 Creel (SPE41)	JST	SACC	ABASE	5,5520	810	120	5H040	-	8.2	-	-	31.8	40.0	0.0	23.1	18.0	18.0	-41.1		
Area 12/27 Creel (SPE41)	JST	SACC	ABASE	5,5520	810	120	5H040	-	25.3	-	-	9.7	35.0	0.0	23.1	18.0	18.0	-41.1		
JST Wild Chinook Indicators - Extensive	JST	SACC	PST	5,5520	810	120	5P040	-	5.0	-	-	-	5.0	0.0	0.0	0.0	0.0	0.0		CC042
JST Wild Chinook Indicators - Extensive	JST	SACC	Science Relle	5,5520	810	120	5P040	-	20.0	-	-	-	20.0	0.0	0.0	0.0	0.0	0.0		CC042
JST Chinook Keystream Exploitation Rate, Fence, etc	JST	SACC	PST	5,5520	810	120	5P041	-	(4.2)	-	-	64.2	60.0	0.0	1.9	0.0	0.0	-1.9		
Georgia Basin Coho B - Indicators (GBW)	JST	SACC	G&C	5,5520	810	120	5P041	-	-	-	50.0	-	50.0	0.0	0.0	0.0	0.0	0.0		CC015
Chum Stock ID	JST	SACC	PST	5,5520	810	120	5P040	-	5.0	-	-	-	5.0	0.0	1.4	0.0	0.0	-1.4		
Georgia Basin Coho B - Indicators (GBW)	JST	SACC	PST	5,5520	810	120	5P040	-	20.0	-	-	-	20.0	0.0	15.4	56.6	56.6	-72.0		
Sakina Sockeye Recovery Program (SPD27)	SOG	SACC	ABASE	5,5510	810	120	51946	-	23.0	-	-	-	23.0	0.0	8.5	14.0	14.0	-22.5		
LGS Chinook Restoration (Nanaimo R.) - B	SOG	SACC	Science Relle	5,5510	810	120	5P032	-	-	25.0	-	-	25.0	0.0	0.0	0.0	0.0	0.0		
Chinook Productivity (Cowichan R.)	SOG	SACC	G&C	5,5510	810	120	5P037	-	-	-	86.0	-	86.0	0.0	7.3	84.9	84.9	-92.2		SC006,SC051
Chum Assessment & Treaty Support - GST	SOG	SACC	PST	5,5510	810	120	5P010	-	10.0	-	-	-	10.0	0.0	0.0	0.0	0.0	0.0		SC051
SC GST Creel Surveys / Summer B Pst	SOG	SACC	PST	5,5510	810	120	5P043	-	31.5	-	-	-	31.5	0.0	0.0	0.0	0.0	0.0		SC051
SC GST Creel Surveys / Summer B Pst	SOG	SACC	Science Relle	5,5510	810	120	5P043	-	-	64.5	-	-	64.5	0.0	0.0	0.0	0.0	0.0		SC051
SC GST Creel Surveys / Summer B Pst	SOG	SACC	Science Relle	5,5510	810	120	5P043	-	-	56.1	-	43.4	99.5	0.0	0.0	0.0	0.0	0.0		SC051
SC GST Creel Surveys / Summer B Pst	SOG	SACC	Science Relle	5,5510	810	120	5P043	-	-	1.5	-	44.3	45.8	0.0	0.0	0.0	0.0	0.0		SC051
SC GST Creel Surveys / Summer B Pst	SOG	SACC	Science Relle	5,5510	810	120	5P043	-	-	25.0	-	-	25.0	78.5	117.9	42.9	42.9	-82.3		
SC GST Creel Surveys / Summer B Pst	SOG	SACC	PST CR	5,5510	810	120	5P043	-	3.5	-	-	75.0	78.5	78.5	117.9	42.9	42.9	-82.3		
Chum Assessment & Treaty Support - GST	SOG	SACC	Science Relle	5,5510	810	120	5P043	-	-	20.0	-	-	20.0	0.0	0.0	0.0	0.0	0.0		SC006,SC051
Tla'amin First Nation	SOG	FN Treaty	Tla'amin	5,5510	430	120	50455	-	-	-	34.5	-	34.5	0.0	0.0	0.0	0.0	0.0		
WCVI Sockeye Assessment (SPB20)	WCVI	SACC	ABASE	5,5530	810	120	52195	60.0	-	-	-	-	60.0	0.0	48.6	8.8	8.8	-57.4		CC024
Maanuth Treaty Implementation - SIAD	WCVI	FN Treaty	Maanuth	5,5530	430	14C	94018	-	-	269.7	-	-	269.7	261.1	9.3	0.0	0.0	251.8		SC074
Terminal Abundance WCVI Chinook Salmon	WCVI	SPA	PSC NF	5,5530	810	750	57886	-	-	149.3	-	44.7	194.0	0.0	89.2	28.3	28.3	-117.5		
Chum Juan de Fuca Test Fishery	WCVI	SPA	PSC NF	5,5520	810	750	57116	-	-	87.2	-	-	87.2	0.0	78.5	0.0	0.0	-78.5		
Chum Model Development	JST	SPA	PSC NF	5,5520	810	750	57364	-	-	77.7	-	-	77.7	0.0	65.7	0.0	0.0	-65.7		

2018-2019 STAD PROJECT LIST - SUMMARY

O&M		S&W converted to O&M		SACC G&C		Total SIAD O&M	
209.01	209.01	462.15	557.50	136.00	1,364.66	2,301.46	
Sum O&M dif	209.01	510.97	557.50	136.00	1,413.48	2,350.28	
		-	-	-	48.82	48.82	

										Updated: Aug 30																							
MRS Project Descriptions										GMA	Funding Source 1	Funding Source 2	RC	BL	AC	Proj #	2018/19 O&M Allocation	2018/19 PST Conversion from S&W to O&M	2018/19 Relief Funding	2018/19 Other Funding	2018/19 O&M for S&W	Total O&M funding 2018/19 to be confirmed	2018 Budget (MRS)	2018 YTD Spent (MRS)	2018 Obligations (MRS)	2018 Commitments (MRS)	Total 2018 YTD	missing \$\$ - S&W to convert	old Project #				
WCVI Wild Chinook Assessment										WCVI	SACC	PST	5J530	810	120	5PC34	-	67.0	-	-	-	67.0	0.0	1.0	0.0	0.0	0.0	-1.0			SC008, SC008		
Sonass River Chinook Key Stream - B										WCVI	SACC	PST	5J530	810	120	5PC36	-	90.0	-	-	-	90.0	0.0	30.7	1.7	1.7	-32.4			SC004			
Chum Assessment & Treaty Support - WCVI										WCVI	SACC	PST	5J530	810	120	5PF10	-	2.0	-	-	-	2.0	0.0	0.0	0.0	0.0	0.0			SC052			
WCVI Creel Surveys										WCVI	SACC	PST	5J530	810	120	5PG21	-	120.5	-	-	-	120.5	0.0	81.8	80.3	80.3	-162.1			SC052			
WCVI Creel Surveys										WCVI	SACC	Science Relie	5J530	810	120	5PG21	-	-	3.7	-	114.5	118.2	0.0	60.8	80.3	80.3	-141.1			SC052			
WCVI Chinook Rebuilding Projects										WCVI	NHQ	CR - Rebuildir	5J530	411	120	96135	-	-	-	25.0	-	25.0	0.0	0.0	0.0	0.0	0.0						
WCVI Creel Surveys										WCVI	SACC	PST CR	5J530	810	120	5PG21	-	-	16.0	-	5.0	21.0	21.0	21.0	0.0	0.0	0.0	0.0					
																															</		

**Pages 848 to / à 849
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
de la Loi sur l'accès à l'information**

A-BASE & PST funding

Fiscal year	S&W Allocation	FTE's	O&M Allocation	Total initial allocation
2017-18	1556.5	19.91	418.2	1974.7
Conversions/transfers	-421.8		506.2	Total revised budget
Revised budget (after conversions/transfers)	1134.7	11.42	924.4	2070.52
Projected deficit/surplus (from 10 mth review) to YE	-22.8		4.4	

Anticipated A-Base and PST O&M funding requirements 2017-18 (priority ratings 1-3)	Actual O&M expenditures projected to YE
1044.8	924.4
	120.4

O&M variables resulting in unspent priority projects:

Docee fence operation was not contracted	22
Kitsumkalum Chinook contract (JV'd to C.A.)	100

S&W variables resulting in unspent Salary:

20 FTE's on Org Chart	
Unstaffed / partially staffed positions:	FTE's not utilized:
BI-04 pos# 51699	1
EG-05 pos# 51705	1
BI-02 pos# 61329	1
BI-02 pos# 68238	1
EG-01 6 positions	3.72
AS-01 pos# 116935	0.53
EG-04 pos# 68349	0.16
<i>total</i>	8.41

2015-16 Fiscal Year

INC CODE	PRJ CODE	PRJ CODE DESCRIPTION	VENOR NAME	CONTRACT DETAILS	PO NUMBER	AMOUNT	PROJECT MANAGER
56500	51208	HISGA'S IMPLEMENTATION	UGL LIMITED	SOCIETY RECONSTRUCTION FOR 2014 FOR NORTHERN BOUNDARY TECHNICAL COMMITTEE	F1581-150011	\$ 8,100	Section Head Wayne Leung
56500	52130	Soddy's Dams Envo	MAWMAH-OW MATON FISHERIES	Dams River operation 2015/2016	F0211-150084	\$ 21,676	Wayne Leung
56500	52134	North Coast Musselcamp & Stock	STAN FISHERIES & FOREST INDUSTRIES	CHARTER PATROL - AREA 5 & 6	F1489-150019	\$ 33,325	Section Head (wh) Resource Management
56500	52134	North Coast Musselcamp & Stock	STAN FISHERIES & FOREST INDUSTRIES	CHARTER PATROL - STREAM WADING	F1489-150019A	\$ 6,250	Wayne Leung
56500	52134	North Coast Musselcamp & Stock	TERACE SALMONID ENHANCEMENT SOCIETY	MTSUMAKUMU CHINOOK SALMON PROJECT Part 1 of 2	F0211-150022	\$ 68,100	Wayne Leung
56500	52134	North Coast Musselcamp & Stock	TERACE SALMONID ENHANCEMENT SOCIETY	SALMON PROJECT Part 2 of 2	F0211-150022	\$ 121,070	Wayne Leung
56500	52140	Soddy's Shanna Test Fishery	ORBS368 B.C. LTD.	INSTALLATION OF SKENA TEST FISHERY FLOAT AND BREAKWATER 2015	F1581-150010	\$ 7,500	Mike Johnson
56500	52140	Soddy's Shanna Test Fishery	ORBS368 B.C. LTD.	REMOVAL OF SKENA TEST FISHERY FLOAT TRAILER FOR SKENA TEST	F1581-150012	\$ 7,500	Mike Johnson
56500	52140	Soddy's Shanna Test Fishery	ORBS368 B.C. LTD.	MOVING NEW SKENA TEST FISHERY FLOAT FROM WELDING YARD TO OSLAND	F1581-150013	\$ 2,668	Mike Johnson
56500	52140	Soddy's Shanna Test Fishery	ORBS368 B.C. LTD.	SKENA TEST FISHERY NETS 2015 - DURATION: NOVEMBER 1, 2015 - MARCH 15, 2016	F1581-150043	\$ 9,500	Mike Johnson
56500	52140	Soddy's Shanna Test Fishery	ORBS368 B.C. LTD.	SKENA TEST FISHERY NETS 2015 - DURATION: NOVEMBER 1, 2015 - MARCH 15, 2016	F1581-150044	\$ 7,100	Mike Johnson
56500	54901	Balders Camp	LAKE MARINE MATION	MARINE RIVER VIEW OPERATION	F0211-150186	\$ 145,000	Barry Fleming
56500	59810	CONO ASSESSMENT	ABIGAIL PATCH	ABIGAIL PATCH CONTRACT, DURATION: DEC 1/15 TO MARCH 31/16	F1581-150047	\$ 6,500	Steven Cooper
56500	59810	CONO ASSESSMENT	GTANTOW FISHERIES AUTHORITY	KITWANGA RIVER SALMON ASSESSMENT PROGRAM Part 1 of 2	F0211-150325	\$ 30,000	Barry Fleming
56500	59810	CONO ASSESSMENT	GTANTOW FISHERIES AUTHORITY	KITWANGA RIVER SALMON ASSESSMENT PROGRAM Part 2 of 2	F0211-150325	\$ 22,000	Barry Fleming
56500	59810	CONO ASSESSMENT	LOE TIANOR	CHARTER PATROL - AREA 4	F1489-150018	\$ 45,750	Section Head (wh) Resource Management
56500	59810	CONO ASSESSMENT	NORTH COAST GREENHAST BAY NATIONS (TITONGH) SOCIETY	SKENA TEST FISHERY ADMINISTRATION 2015	F1581-150042	\$ 7,161	Section Head (wh) Resource Management
56500	59810	CONO ASSESSMENT	NORTHWEST MARINE TECHNOLOGY INC.	STANDARD LENGTH ALPHA NUMERIC CODED WINE TAGS	F1607-150055	\$ 27,480	Wayne Leung
56500	59810	CONO ASSESSMENT	NORTHWEST MARINE TECHNOLOGY INC.	Exchange rate for CVT	F1607-150055	\$ 2,738	Wayne Leung
56500	59810	CONO ASSESSMENT	RALPH NELSON	2015 CC BCIA DATA ENTRY AND BELLA COOLA RIVER CONO TRIBUTARY INSPECTIONS	F1670-150025	\$ 7,875	Brad Eversh
56500	59810	CONO ASSESSMENT	TELLI WATERHEAD SOCIETY	TELLI WATERHEAD RIVER OF CONTRACT OCT 12/15 TO OCT 30/15	F1581-150035	\$ 9,000	Section Head
56500	59810	CONO ASSESSMENT	TONGOGAH CREEK STEELHEAD	TONGOGAH CREEK STEELHEAD	F0211-150153	\$ 27,000	Barry Fleming
56500	59810	CONO ASSESSMENT	TONGOGAH CREEK STEELHEAD	TONGOGAH CREEK STEELHEAD	F1670-150101	\$ 9,907	Brad Eversh

TOTAL: \$ 653,090

2016-17 Fiscal Year

IR CODE	IRU CODE	IRU CODE DESCRIPTION	VEHICLE	CONTRACT DETAILS	PO NUMBER	AMOUNT	PROJECT
565000	52130	Sodyake Dooce Fence	GWAKSALA MAYNATON	W FIRST Dooce River Fences 2015-17	15181-100005	\$ 71,676	Bird Eradication Wynne
565000	52140	Sodyake Skains Test Fishery	0889546 B.C. LTD.	Heat Removal - Flow Installation - Skains Test Fishery	15181-100041	\$ 7,500	Salmon Jalawalsi
565000	52140	Sodyake Skains Test Fishery	0889546 B.C. LTD.	Flow Installation - Skains Test Fishery	15181-100002	\$ 7,500	Salmon Jalawalsi
565000	52140	Sodyake Skains Test Fishery	0889546 B.C. LTD.	Trailer Removal - Skains Test Fishery	15181-100003	\$ 2,668	Salmon Jalawalsi
565000	52140	Sodyake Skains Test Fishery	0889546 B.C. LTD.	WETS - Skains Test Fishery	15181-100045	\$ 5,200	Salmon Jalawalsi
565000	59910	CONO ASSESSMENT	WATERSHED SOCIETY	2016 TILLER WEIR OPERATION	15181-100044	\$ 9,000	Section Head Jalawalsi
565000	52501	Isibina Camp	LAKE BAHINE NATION	LAKE BAHINE OPERATION	15181-150186	\$ 145,000	Berry Hwange
565000	51208	IRGSA'S IMPLEMENTATION	HUTCHINGS & KAREN	CHARTER PATROL	15181-150119	\$ 30,000	Section Head Jalawalsi
565000	52130	Sodyake Dooce Fence	BLACK SHEEP TRAILER LTD.	BLACK SHEEP DATA PROCESSING 2016	15181-100046	\$ 6,413	Bird Eradication Jalawalsi
565000	59910	CONO ASSESSMENT	BLACK SHEEP TRAILER LTD.	PURPLE MAMBOO PROJECT - AUGUST 2016	15181-160034	\$ 9,788	Bird Eradication Jalawalsi
565000	52134	North Coast Bushmumping & Stock	HUTCHINGS & HANSEN	CHARTER PATROL - STREAM WALKING	15181-100043	\$ 6,250	Section Head Jalawalsi
565000	51208	IRGSA'S IMPLEMENTATION	JOE TRAMON TERACE	CHARTER PATROL	15181-160006	\$ 47,500	Section Head Jalawalsi
565000	52134	North Coast Bushmumping & Stock	SALMOND EMANCIPATION	KITUMKALUM CHIRCOO SALMON PROJECT, Part 1 of 2.	15111-140022	\$ 86,100	Yem Wenher
565000	52134	North Coast Bushmumping & Stock	SALMOND EMANCIPATION	KITUMKALUM CHIRCOO SALMON PROJECT, Part 2 of 2.	15111-140022	\$ 131,070	Yem Wenher
565000	59910	CONO ASSESSMENT	LAKE BAHINE NATION	2015 Wankach River Chircoo Dead-Fish Project	15170-160012	\$ 9,997	Bird Eradication Jalawalsi
565000	59910	CONO ASSESSMENT	GITANYOW FISHERIES AUTHORITY	KITWANGA RIVER SALMON ASSESSMENT PROGRAM, Part 1 of 2.	15111-130325	\$ 30,000	Berry Flanagan
565000	59910	CONO ASSESSMENT	GITANYOW FISHERIES AUTHORITY	KITWANGA RIVER SALMON ASSESSMENT PROGRAM, Part 2 of 2.	15111-130325	\$ 22,000	Berry Flanagan
565000	59910	CONO ASSESSMENT	TOROGGAN CREEK SALMON AND STELLHEAD HATCHERY	TOROGGAN CREEK SALMON AND STELLHEAD HATCHERY T-SOCIETY	15111-150151	\$ 17,000	Berry Flanagan
565000	59910	CONO ASSESSMENT	RALPH NELSON	ESCAPEMENT DATA ENTRY AND CONO BURNEMATION	15170-160013	\$ 5,000	Bird Eradication Jalawalsi

TOTAL: \$ 992,641

YE

Expenditures & Funds

Project Code (Abase)

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Fiscal year	SAW Allocation	O&M Allocation	Total
2013-14	1377.5	1087.5	2465
	SAW slippage used to O&M to cover deficit		
	Initial allocation of 1087.5, additional funding was		
	Conversions/transfers		
Fiscal year	SAW Allocation	O&M Allocation	Total
2014-15		1166	836
	Used SAW to cover O&M deficit		
	Conversions/transfers		
	Initial allocation of \$30.0k. SAW offset deficit		
Fiscal year	SAW Allocation	O&M Allocation	Total
2015-16		1074.2	807.8
	SAW slippage used to cover O&M deficit		
	Conversions/transfers		
Fiscal year	SAW Allocation (initial)	O&M Allocation (initial)	Total
2016-17		1146.3	886.2
	SAW slippage used to cover O&M deficit.		
	Conversions/transfers		
	region risk managing 178k, 7k strategic investment		
	11% budget cut from 15-16		
Fiscal year	SAW Allocation (initial)	O&M Allocation (initial)	Total
2017-18		386.2	1532.5
	Conversions/transfers		

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Fiscal year	S&W Allocation Nigeria'a	O&M Allocation Nigeria'a	Total
2013-14	60.4	229.1	289.5
Conversions/ transfers	Converted S&W surplus to cover		
2014-15		65	225.6
Conversions/ transfers	65% used for unsure how deficit will be covered		
2015-16		99.5	199.3
Conversions/ transfers		Surplus at year end in O&M	
2016-17	105.5		204.8
Conversions/ transfers	Deficit of 5% at YE cover S&W deficit		
2017-18	174.4		279.9
Conversions/ transfers	O&M 55% surplus to cover S&W deficit		

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**North Coast StAD Financial Coding (all)
for Administrative purposes
updated June 2017**

S&W Financial Coding

Area	Business Line	Allotment	Project Code	Manager/Project Authority:	Title:	Description/Comments:
NC/CC	810	110	00000	Section Head	A-base funded	Salary expenditures
NC/CC	810	110	5P810	Section Head	PST (B base)	Salary expenditures
NC	430	110	51208	Section Head	Nisga'a	Salary expenditures

O&M Financial Coding

Area	Business Line	Allotment	Project Code	Manager/Project Authority:	Title:	Description/Comments:	Ac
NC	810	120	50001	Section Head (C Leighton)	Admin, supplies, miscellaneous	North coast admin costs, no travel (Section Head/Cindy Leighton)	
NC	810	120	51962	Mike Jakubowski	Meziadin	Project code only used for Strategic Investment funding for 16-17	
NC	810	120	52134	Ivan Winther & Mike Jakubowski	NC Biosampling & stock	Used for NC biosampling projects/supplies (Mike, Ivan, Steven)	Ivan's projects will
NC	810	120	52140	Mike Jakubowski	Sockeye Skeena Test Fishery	Skeena Test Fishery (Tyee)	
NC	810	120	50501	Barry Finnegan	Babine Camp	Babine projects/supplies	
NC	430	174	51208	Section Head	Nisga'a	Area 3 and applicable Meziadin projects/costs	
NC	412	120	54306	Section Head	PSC N. Boundary Tech Committee	Travel for PSC meetings for NC STAD employee's	
NC	412	120	51914		Hallbut Recreational Creel	Project code not currently used	
NC	810	120	5P810	Section Head/Coho biologist	Coho Assessment		
NC	810	120	5P820	Section Head/Sockeye biologist	Sockeye Assessment	Project code not currently used	
CC	810	120	52130	Wayne Levesque	CC Sockeye Docce Fence		
CC	810	120	5H008	Wayne Levesque	CC Oweikeno Lake Sockeye Enumeration		
CC	810	120	5H009	Section Head (M Rambo)	CC Assessment Coordination, travel & program support	NCA Administrative costs (Melany Rambo)	PC name on financial Indicator - Riw
CC	810	120	5H010		Chum Escapement survey		
CC	810	120	5H011		Long Lake Acoustic Survey (Sockeye Juvenile Trawls)	Project code not used in the past 2 yrs	
CC	810	120	5P850	Bradley Koroluk	CC Coho Extensive Abundance Indicators	Project Manager Bradley Koroluk	
NC	810	120	5P700	Barry Finnegan	Upper Skeena Escapement Survey	PC updated in 2013	
NC	810	120	5P710		Chinook Lower Skeena		
CC	810	120	5P720	Bradley Koroluk	CC Chinook Escapement Indicator - Dean River Area 8		
CC	810	120	5P726		CC Creel Mark Rate and Submissions		
CC	810	120	5P761	Bradley Koroluk	Atnarko Chinook CWT Indicator Stock		
CC	810	120	5P762	Bradley Koroluk	Bella Coola River First Nation CWT Sampling		PC
CC	810	120	5P763	Bradley Koroluk	Atnarko River Sport Fishery CWT Sampling & Creel survey		PC
NC	810	120	5P773	Ivan Winther	Kitsumkalum Chinook CWT application		PC to be deleted o "Kitsu

Collaborative Agreements

Area	Business Line	Allotment	Project code	Manager/Project Authority:	Title:	Description/Comments:
NC	810	750	57365	Steven Cox-Rogers	PSC Skeena Test Fishery DNA, Sockeye	O&M dollars for lab sampling
NC	810	750	58005	Steven Cox-Rogers	PSC Chum Stock ID Assessment, Area 3	Salary, O&M dollars used for NC STAD
NC	810	750	57539	Ivan Winther	PSC Skeena River using Genetic Techniques	Salary, O&M dollars used for NC STAD
NC	810	750	57640	Ivan Winther	PSC Genetic Stock ID Chinook, Northern BC Troll Fishery	O&M dollars
NC	810	750	57642	Ivan Winther	PSC Genetic analysis, Rec Chinook Fishery Northern BC	Not active
NC	810	750	57098	Ivan Winther	PSC Kwirnamass/Khutut River Chinook Escapement Survey	Not active
NC	810	750	57931	Ivan Winther	PSC Kitsumkalum Chinook project	New in 17-18
NC	810	750	57896	Arny Wakelin	PSC & NC Skeena FN Stewardship Society- Skeena Tyee	Cost sharing agreement, O&M and S&W
NC	810	750	57016	Section Head (previously)	PSC Northern BC Coho CWT Sampling Test Fishery	Not active
CC	810	750	57123	Brad Koroluk	PSC - CC Chinook Escapement Aerial Survey	Not active
CC	810	750	57350	Brad Koroluk	PSC - Atnarko Chinook escapement	Salary, O&M dollars used for CC STAD

North Coast Area - Staffing Plan
2018-19 Summary of FTE's and Salary Requirements

**NOTE TO FINANCE: Please don't make changes to our pivot table - there are formula's feeding our summary page. Thanks!

Salaries by Business Line												
2018/2019	BL445	BL441	BL441	BL411	BL411 PST	BL412	BL480	BL430	BL431	BL810	BL810 PST	GRAND TOTAL
			Commercial Fishery	ERM PST	Recreational Fisheries	Business Management	Nisga'a	Strategies & Governance				
FTE Count	4.00	9.90	12.00	1.00	1.00	4.40	5.91	4.00	11.26	8.72		62.19
Requirement - FTE	4.00	8.96	8.46	1.00	0.96	4.81	5.52	3.96	9.43	7.06		54.18
TOTAL FTEs	4.00	8.96	8.46	1.00	0.96	4.81	5.52	3.96	9.43	7.06		54.18
GAP	0.00	0.94	3.54	0.00	0.04	-0.41	0.39	0.02	1.83	1.66		8.01
Transfers												
Conversion coverage												
Requirement - Base Salary	\$ 351,294	\$ 730,500	\$ 808,940	\$ 88,839	\$ 86,495	\$ 276,218	\$ 369,600	\$ 347,285	\$ 798,163	\$ 795,422	\$ 4,653,262	
Overtime	\$ 9,357	\$ 652,685	\$ 743,987	\$ 91,810	\$ 90,969	\$ 222,223	\$ 22,887	\$ 302,345	\$ 504,281	\$ 501,222	\$ 3,597,160	
Planned Staffing	\$ 64,341	\$ 64,341	\$ 42,420	\$ -	\$ -	\$ 53,995	\$ 255,150	\$ 46,689	\$ 252,794	\$ -	\$ 331,738	
TOTAL S&W	\$ 351,294	\$ 726,414	\$ 786,410	\$ 91,910	\$ 90,969	\$ 276,218	\$ 414,282	\$ 349,015	\$ 757,075	\$ 501,222	\$ 4,344,809	
Funds Available	\$506	\$4,086	\$22,530	\$3,971	\$4,474	\$0	\$44,682	\$1,730	\$41,088	\$294,200	\$308,453	
Grand Total by BL	\$506	\$4,086	\$22,530	\$3,971	\$4,474	\$0	\$44,682	\$1,730	\$41,088	\$294,200	\$335,288	

Note: Above information includes Planned Staffing:

*this doesn't reflect the S&W that will be JV'd to Atnawko (up to \$38K)

Total S&W BL810 = 1,258,297 (expenditures i forecast)

Total S&W BL810 Allocation = 1,593,585

surplus = 335,288

335,288 x 1.2 = 402,345

**Pages 856 to / à 871
are withheld pursuant to section
sont retenues en vertu de l'article**

21(1)(b)

**of the Access to Information Act
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